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LAIKO® 雷客



CDL(F)

CDL(F)立式多级离心泵
VERTICAL MULTI-STAGE CENTRIFUGAL PUMP SERIES

股票简称: 大元泵业
股票代码: 603757

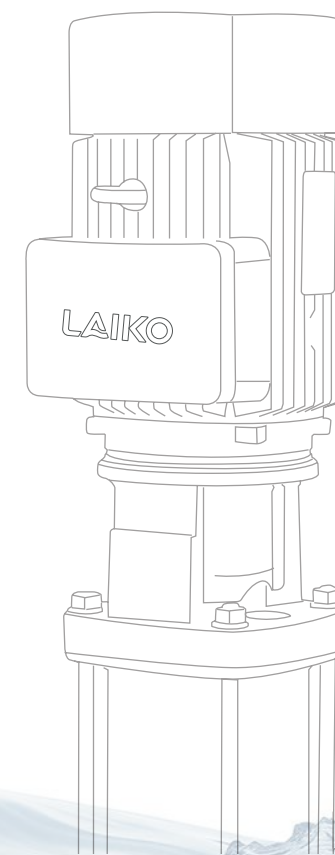
泵与系统解决方案提供商
PUMP AND SYSTEM SOLUTION PROVIDER

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懂水 更懂节能

Superior in Pump, Superior in Energy-Saving.

节能泵的研发与制造，泵与系统解决方案提供商



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大元泵业旗下品牌 | 专注于节能泵研发与制造
股票简称:大元泵业 股票代码:603757

浙江雷客泵业有限公司

是浙江大元泵业股份有限公司(股票代码:603757)旗下品牌，注册资金8000万，与新沪同为大元子公司，总部位于浙江温岭。拥有超34年的实力积淀，联盟国内顶级水泵研发、生产、销售、技术团队，综合实力位居行业前列。母公司大元泵业是泵产品国家标准、行业标准的起草单位，是国家认定、授予的“高新技术企业”、“省级企业技术中心”大元旗下自主品牌（“大元”牌、“雷客”牌、“新沪”牌、“SHINHOO”）产品业已通过CE、GS、TUV、ROHS等多项质量和产品认证，销售服务网点遍布全国达10000余家，并出口东南亚、欧洲、中东和南美等近150个国家和地区。

使命——聚焦高效节能泵解决方案
愿景——为泵行业节能革新注入新活力
价值观——以人为本、精益求精



LAIKO 浙江雷客泵业有限公司
Laiko Pump (Zhejiang) Co., Ltd.

浙江雷客泵业有限公司是浙江大元泵业股份有限公司(股票代码：603757)旗下品牌,成立背景源于大元泵业超过34年的深厚行业经验与技术积累，在泵领域内拥有全面的产品线和领先的制造技术。专注于节能泵的研发与制造。

雷客泵业的应用领域涵盖了建筑领域、市政领域以及工业领域。拥有立式多级泵、立式管道泵、卧式多级泵、冷热水循环管道泵、单级离心泵、标准离心泵、不锈钢卧式单级离心泵、潜污泵、浸入式多级离心泵等产品线。并在国内建立了广泛的办事处网络，覆盖研发、生产、销售的完整链条，产品远销欧美亚多个国家和地区。

标准的研发、生产、销售和服务体系，奠定了雷客泵业的核心竞争力和可持续发展空间。可靠的产品品质，贴心的售后服务，为雷客赢得了广泛的美誉。

我们保持锐意进取，始终坚持科技创新理念，为我们的客户提供更节能高效的解决方案与服务！

专注专业 绿色创新 品质至上 合作共赢

雷客泵业全国主要城市都设立了办事处，专业、高效的办事处服务团队，从咨询、购买、售后、维护等各个环节，全程提供高效、专业、及时、贴心的服务。秉持“全心全意，客户至上”的精神，快速响应需求，为客户提供精准的产品推荐与解决方案，提供更具针对性的服务，全方位全周期的提供无忧服务。





科技赋能、品质护航，引领泵业绿色智能新时代

大元泵业集团携手子公司雷客泵业重要战略布局，占地近 200 亩、总投资 10 亿元的现代化生产基地，规划年产 700 万台水泵。生产全流程智能化体系：从智能自动化产线、精准检测包装系统，到智能物流仓储，全方位提升生产效率与品质稳定性；更配备国家 CNAS 认证测试实验室，以国际标准严控产品质量。同时，通过太阳能覆盖、环保设备应用践行绿色发展理念，打造绿色智能标杆工厂，以科技创新为驱动、以卓越品质为根基，引领泵业行业迈向绿色智造新时代。

技术创新 专利护航

346	29	242	75	6
境内专利	发明专利	新型实用专利	外观专利	境外专利

拥有研发人员177名+专利超352项的实力积淀
产品荣获“浙江名牌产品”、“浙江出口名牌”等荣誉
产品远销欧美亚多个国家和地区，综合实力位居行业前列
公司通过多年持续的研发投入，形成了较为明显的技术创新优势



LAIKO® 雷客

CDL/CDLF立式多级离心泵

动力强劲 | 高效节能 | 稳定耐用 | 挑战更多应用场景



技术参数/TECHNICAL DATA

流量范围 Flow Range: 0.4~240m³/h 扬程范围 Head Range: 4~305m 功率范围 Power Range: 0.37~110kW
最大工作压力 Maximum Work Pressure: 33bar

CDL/CDLF

VERTICAL MULTI-STAGE CENTRIFUGAL PUMP SERIES

立式多级离心泵

应用领域 / APPLICATION FIELD

供水	Water Supply
工程增压	Engineering Pressurization
水处理	Water Treatment
农业灌溉	Irrigation
食品饮料	Food and Beverage
制药行业	Pharmaceutical Industry

CDL/CDLF系列为高效率非自吸立式多级离心泵（以下简称泵），具有节能、低噪、环保及结构紧凑，外形美观，重量轻，使用维护方便、可靠性高等特点；关键过流部件采用不锈钢冲压、精密激光焊接、不锈钢精密铸造等工艺。

适用于低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体（CDL适用于无腐蚀液体，CDLF适用于轻度腐蚀液体。），液体不能对泵材料有化学反应，当输送的液体密度和粘度大于水时，需要配用大功率电机，详情咨询本公司。

液体温度：常温型：-20℃~+70℃；
热水型：-20℃~+120℃

介质pH值：3~9
最高环境温度：+40℃
最高海拔：1000m

The CDL/CDLF series is a high-efficiency non self suction vertical multi-stage centrifugal pump (hereinafter referred to as the pump), which has the characteristics of energy saving, low noise, environmental protection, compact structure, beautiful appearance, light weight, easy use and maintenance, and high reliability. The key overcurrent components are made using processes such as stainless steel stamping, precision laser welding, and stainless steel precision casting.

Low viscosity, non flammable and non explosive liquid that is prone to vaporization, and does not contain solid particles or fibers (CDL is suitable for non corrosive liquids, while CDLF is suitable for mildly corrosive liquids.). The liquid should not have a chemical reaction with the pump material. When the density and viscosity of the conveyed liquid are greater than water, a high-power motor is required. For more details, please consult our company.

LIQUID TEMPERATURE:
Room Temperature Type: -20 °C~+70 °C
Hot Water Type: -20 °C~+120 °C
Medium pH Value: 3~9 Maximum ambient
Temperature:+40 °C
Highest Altitude: 1000m

Superior in Pump,Superior in Energy-Saving. 懂水 更懂节能

应用环境 Application Environment

CDL/CDLF系列立式多级离心泵适用于输送低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体。

供水：高层建筑供给排水、水厂过滤与输送、管道增压等

工程增压：冲洗和清洗系统、锅炉给水、冷却水循环等设备配套系统

水处理：超滤系统、反渗透系统、蒸馏系统、分离器、游泳池等水处理系统

灌溉：农业中的喷灌、滴灌等系统

其它：食品饮料、制药行业等

CDL/CDLF series vertical multi-stage centrifugal pumps are suitable for conveying low viscosity, non-flammable, non-explosive,-vaporizable liquids without solid particles and fibers.

Water supply: high-rise building water supply and drainage, water plant filtration and transportation, pipeline pressure increase, etc.

Engineering pressure boosting: flushing and cleaning systems, boiler feedwater, cooling water circulation, etc. equipment matching systems

Water treatment: ultrafiltration systems, osmosis systems, distillation systems, separators, swimming pools, etc. water treatment systems

Irrigation: sprinkler irrigation, drip irrigation, etc. in agriculture

Others: food and beverage, pharmaceutical industry, etc.

电机 Motor

全封闭式标准风冷二极标准电机

防护等级：IP55

绝缘等级：F

Fully enclosed standard air-cooled two-pole standard motor

Protection level: IP55

Insulation level: F

运行条件 Operating Conditions

低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体，液体不能对泵材料有化学反应，当输送的液体密度和粘度大于水时，需要配用大功率电机，详情咨询本公司。

液体温度: 常温型: -20℃~+70℃

热水型: -20℃~+120℃

流量范围: 0.4~240m³/h

介质pH值: 3~9

最高环境温度: +40℃

最高海拔: 1000m

Low viscosity, non-flammable, non-explosive, non-vaporizable liquids without solid particles and fibers and the liquid should not have a chemical reaction with the pump material. When the density and viscosity of the conveyed liquid are greater than water, a high-power motor is required. For more details, consult us please.

Liquid temperature: common temperature type: -20℃~+70℃

hot water type: -20℃~+120℃

Medium pH value: 3~9

Maximum ambient temperature: +40℃

Maximum altitude: 1000m

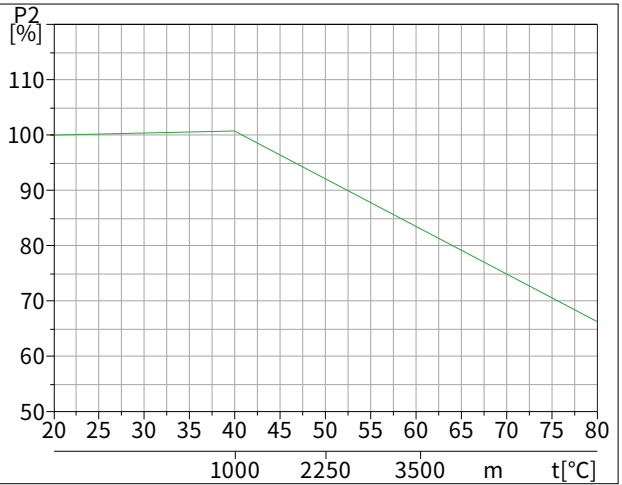
环境温度的影响 Ambient Temperature Effect

电机最高的环境为+40℃，超过40℃或者被安装在海拔1000米以上时，由于空气密度低，导致电机冷却效果不好，电机额定输出功率(P2)会降低，如图所示，因此需要配用更高输出功率的电机,详情咨询本公司。

The highest motor environment is +40℃. When the ambient temperature of the motor exceeds 40℃ or is installed above 1000 meters above sea level, the rated output power (P2) of the motor will decrease due to the poor cooling effect due to the low air density as shown in the figure. And a higher output power motor is required. For more details, consult us please.

如图所示当泵安装在海拔3500米以上时，P2会降低到88%，在环境温度达到70℃时，P2会降低到78%。

As shown in the figure, P2 drops to 88% when the pump is installed above 3500 m and to 78% when the ambient temperature reaches 70℃.



型号说明 Model Description

CDLF 32 - 10 - 3 - F - m - W - S - C

C: 常温型; R: 热水型 C:common temperaturetype; R:hot water type

S: 304; P: 普通型common type

W: 50Hz; L: 60Hz

三相(≤3kW为220/380V; >3kW为380V)(略) m: 单相220V B: 泵体
three-phase(≤3kW is 220/380V; >3kW is 380V)(omitted)
m:single-phase220V B:pump body

F: 法兰; A: 椭圆法兰; K: 卡箍连接; G: 螺纹连接
F: flange; A: oval flange; K: clamp connection; G: threaded connection

小叶轮数small impeller stage

叶轮级数impeller stages

额定流量rated flow(m³/h)

CDL/CDLF立式多级离心泵vertical multi-stage centrifugal pump

CDLF: 过流部件全不锈钢材质
all flow passage components are made of stainless steel

CDL: 泵体、泵盖为铸铁材质
the pump body and cover are made of cast iron

最小入口压力 Minimum Inlet Pressure-NPSH

当有下属情况存在时建议计算进口压力“H”：液体温度高；流量明显大于额定流量；从低处抽水；从长管路中抽水；进口条件不好。

When the following conditions exist, it's recommended to calculate the inlet pressure "H": The liquid temperature is high; The flow rate is significantly greater than the rated flow; Pumping water from a lower level; Pumping water a long pipeline; Poor water inlet conditions.

T为避免汽蚀发生，必须确保泵进口侧有一最小压力。最大吸上高度“H”可按下式计算：

T to avoid cavitation, a minimum pressure must be ensured on the pump suction side. The maximum suction lift "H" can be calculated according to the following formula:

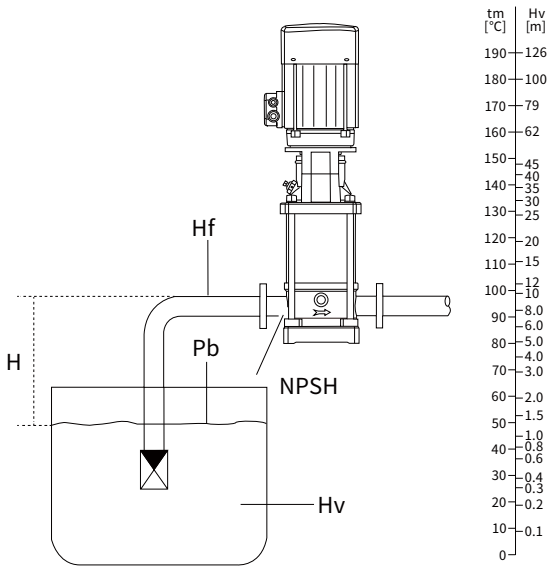
H	$=P_b \times 10.2 - NPSH - H_f - H_v - H_s$
	=大气压力，单位为bar(大气压力看作1bar)封闭系统中Pb表示系统压力(单位为bar)。
Pb	=atmospheric pressure, unit in bar (atmospheric pressure is considered as 1 bar). In a closed system, Pb represents the system pressure(unit in bar).
NPSH	=净正吸头，单位为m(NPSH性能曲线中读取) =Net Positive Suction Head, unit in meter(read from the NPSH performance curve).
Hf	=吸入管路阻力损耗，单位为m(在泵的最大流量下)。 =suction pipe resistance loss, unit in meter (at the pump's maximum flow rate).
	=汽化压力，单位为m(可从汽化压力尺中读取。其值取决于液体温度“tm”)
Hv	=vaporization pressure, unit in meter (read from the vaporization pressure scale. Its value depends on the liquid temperature "tm").
Hs	=安全余量，最小取0.5m。 =safety margin, minimum value is 0.5m.

如果“H”计算出来的是正值，泵可在最大吸上高度为“H”下运行。

如果“H”计算出来的是负值，泵需要有最小“H”的进口压力。

If "H" is calculated as a positive value, the pump can operate with a maximum suction lift of "H".

If "H" is calculated a negative value, the pump requires a minimum "H" suction pressure.suction lift of "H".



注:为避免汽蚀发生，应选择泵的额定点远离NPSH曲线右侧。

应该始终检查泵在可能最高流量下的NPSH值。

Note: To avoid cavitation, never select a pump with a duty point too far to the right on the NPSH curve. Always check the NPSH value of the pump at the highest possible flow.

性能曲线说明 Performance Curve Description

曲线容差符合ISO9906:2012；

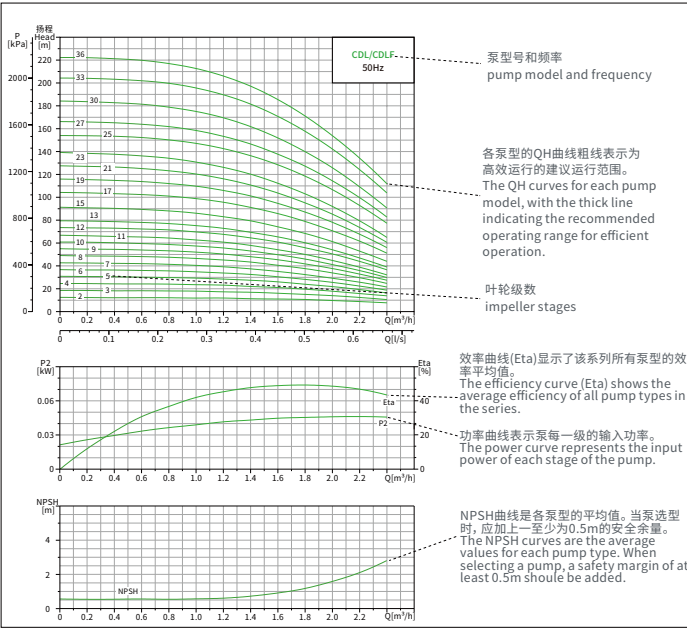
介质采用20℃的不含空气的水、运动粘度V=1mm²/s；

为防止电机过热或过载，泵应使用在加粗曲线范围。

The tolerance of the curve complies with ISO9906: 2012.

The medium is air-free water at 20°C with kinematic viscosity V=1mm²/s.

To prevent the motor from overheating or overloading, the pump should be used within the range of the bold curve.



选型数据 Selection Data

在选择泵的尺寸时，考虑这些参数：

抽取点需要的流量和压力。

高度差导致的压力损失(H)。

管道中的摩擦损失(Hf)，可能需要考虑长管道、弯管、阀门或类似结构引起的压力损失。

预计工况点的最佳效率。

NPSH值。对于NPS值的计算，参见关于最小入口压力NPSH的章节。

When selecting the size of a pump, the following parameters should be considered:

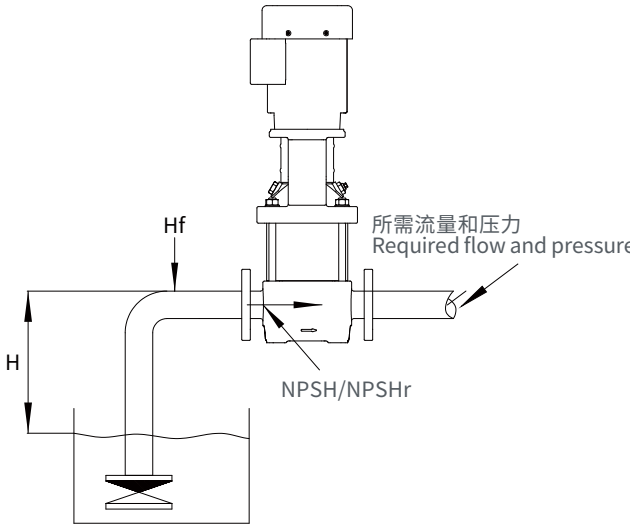
The flow and pressure required at the point of delivery.

Pressure losses due to the height difference (H).

Friction losses in the piping (Hf), which may involve pressure losses due to long piping, bends valves, or similar structures.

The best efficiency at the estimated operating point.

The NPSH value. For calculations of the NPSH value, to the section on Minimum Inlet Pressure NPSH.

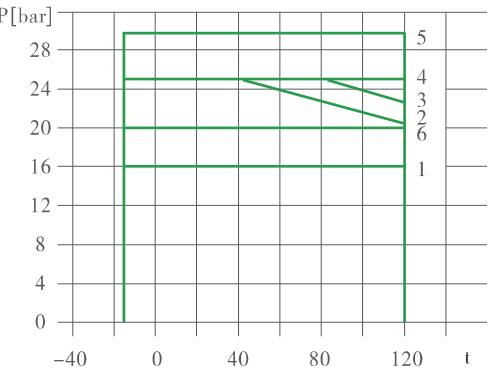


性能曲线说明 Performance Curve Description

型号	曲线号
CDL1,2,3,4 法兰	2
CDLF1,2,3,4 椭圆 法兰	1
CDLF1,2,3,4 法兰、卡箍、 螺纹	2
CDL8,12,15,20法兰	3
CDLF8椭圆 法兰	1
CDLF8,12,15,20法兰 卡箍、螺纹	3
CDL32	
32- 1- 1~32- 8	1 (*)
32- 9- 2~32- 16	5
CDLF32	5
CDL42	
42- 1- 1~42- 6- 2	1 (*)
42- 6~42- 9	4 (*)
42- 10- 2~42- 13- 2	5
CDLF42	
42- 1- 1~42- 9	4 (*)
42- 10- 2~42- 13- 2	5
CDL65	
65- 1- 1~65- 5- 2	1 (**)
65- 5- 1~65- 8- 1	4
CDL85	
85- 1- 1~85- 4- 2	1 (**)
85- 4~85- 6	4
CDLF65,85	4
CDL,CDLF120,150,200	6

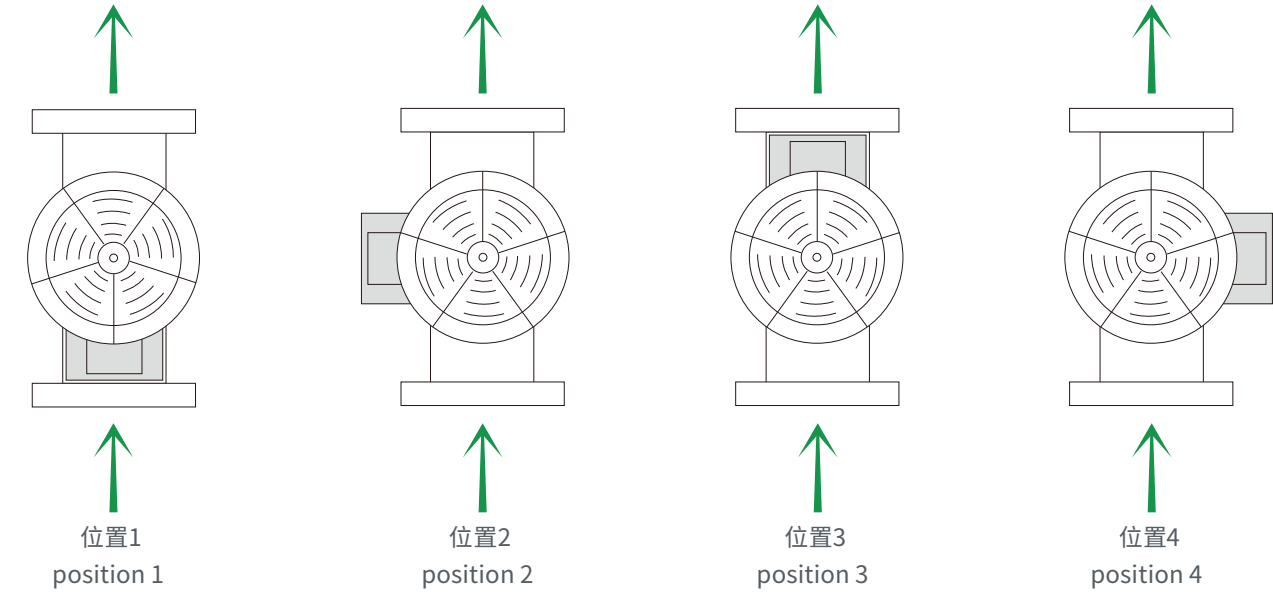
*: 曲线5, 需特殊订货;
**:曲线4, 需特殊订货。

下图表示压力和温度的极限,压力和温度须在所示范围内。

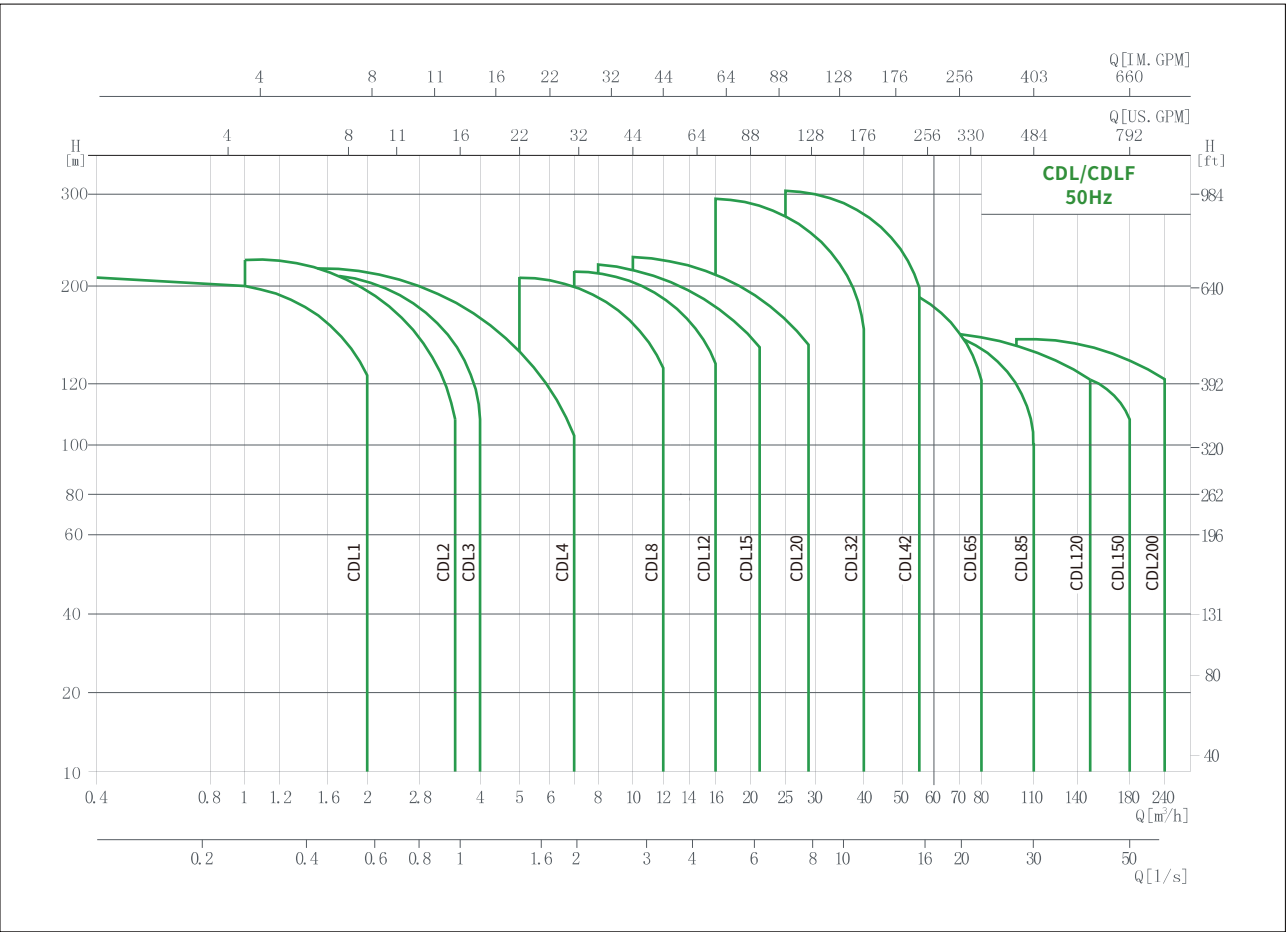


接线盒位置 Junction Box Location

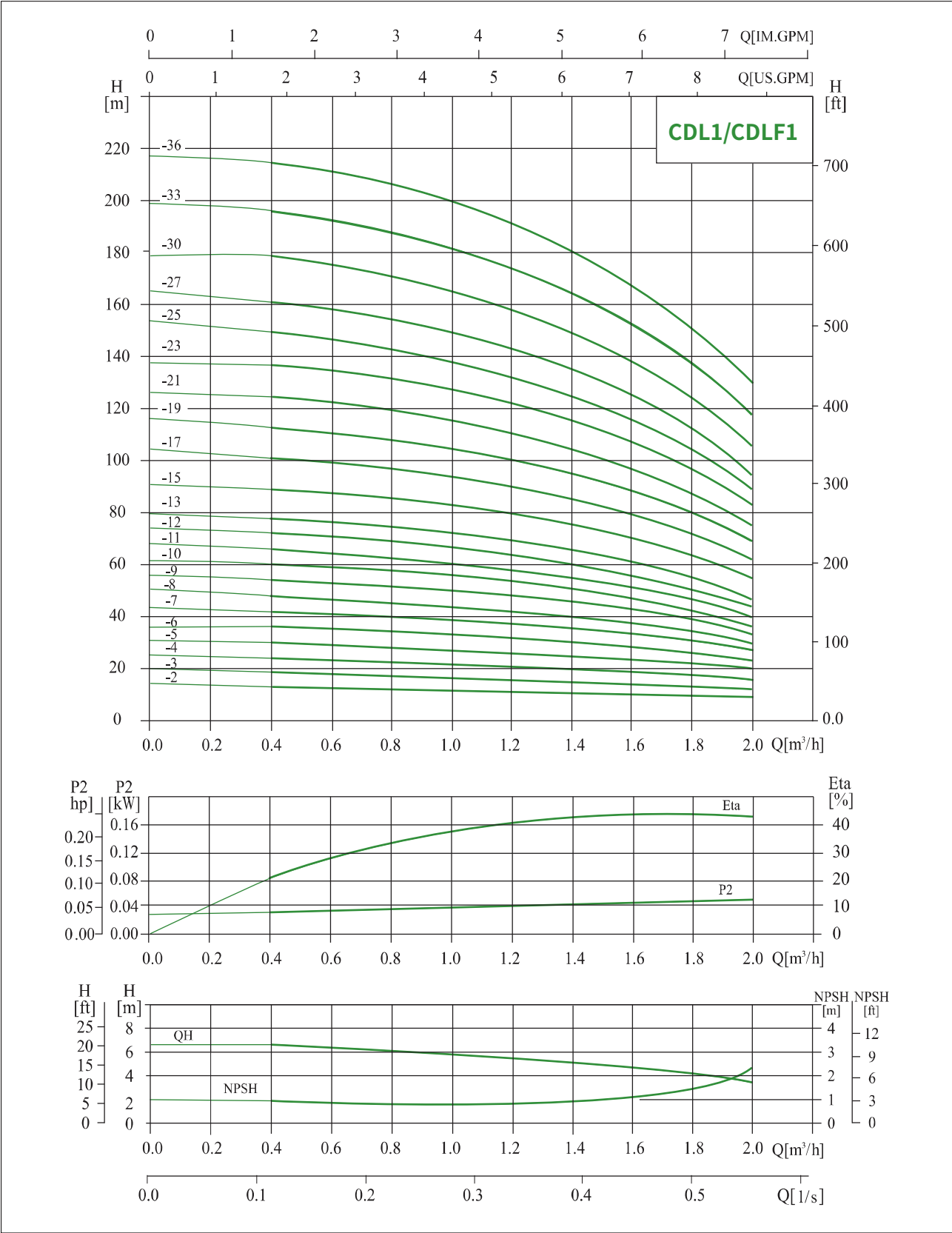
注意: 出厂标准按位置3
Note: the factory standard is position 3.



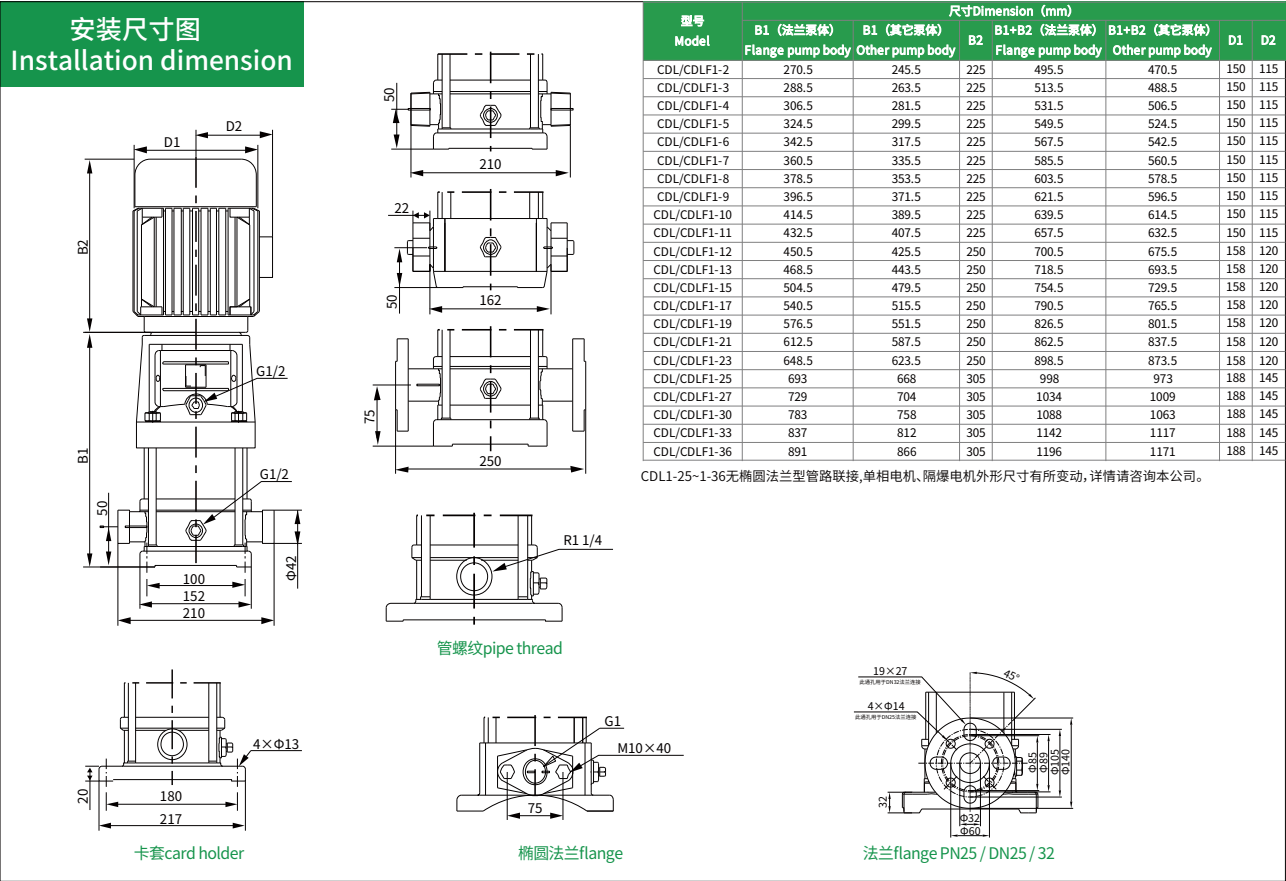
适用范围Application Scope



CDL/CDLF1

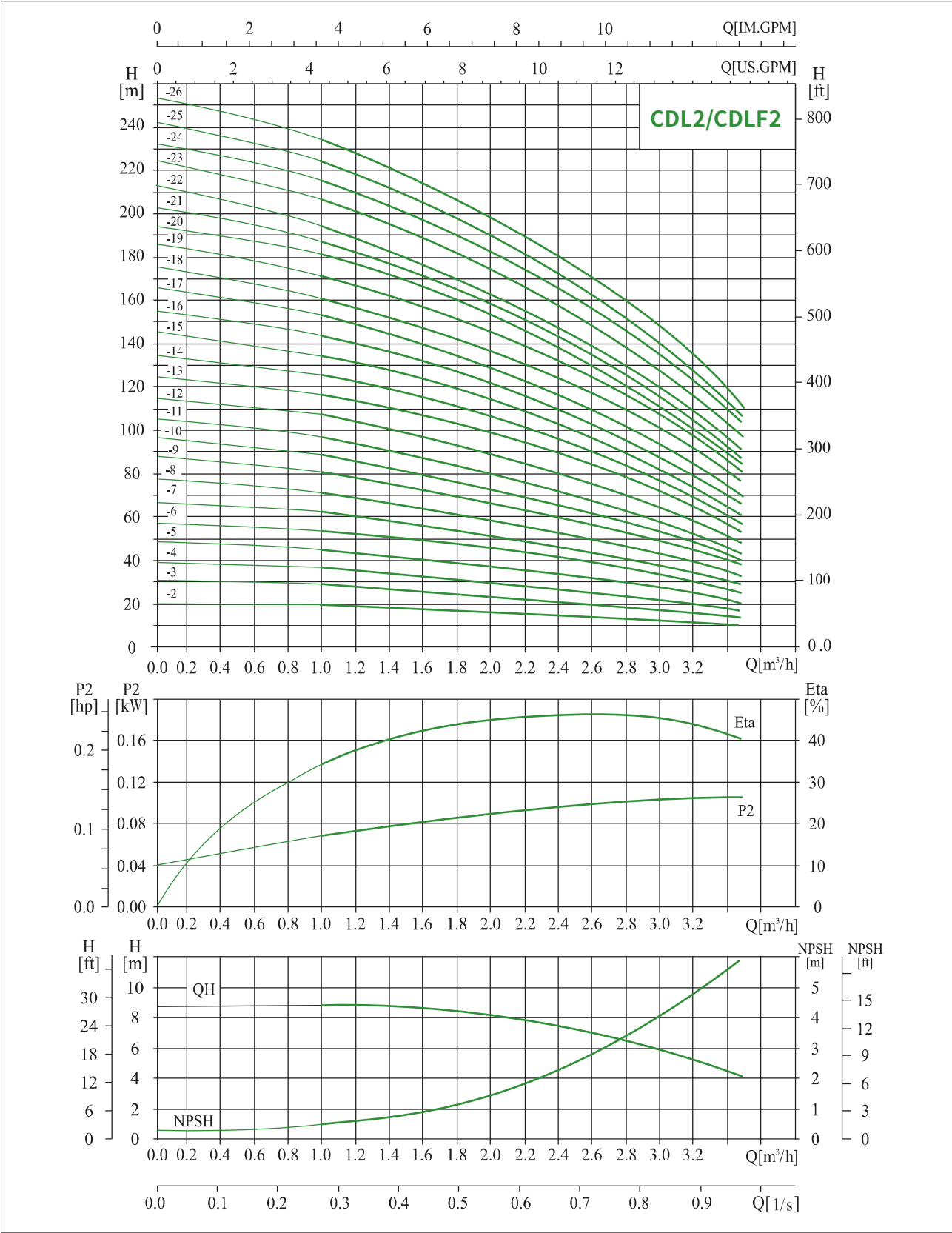


CDL/CDLF1

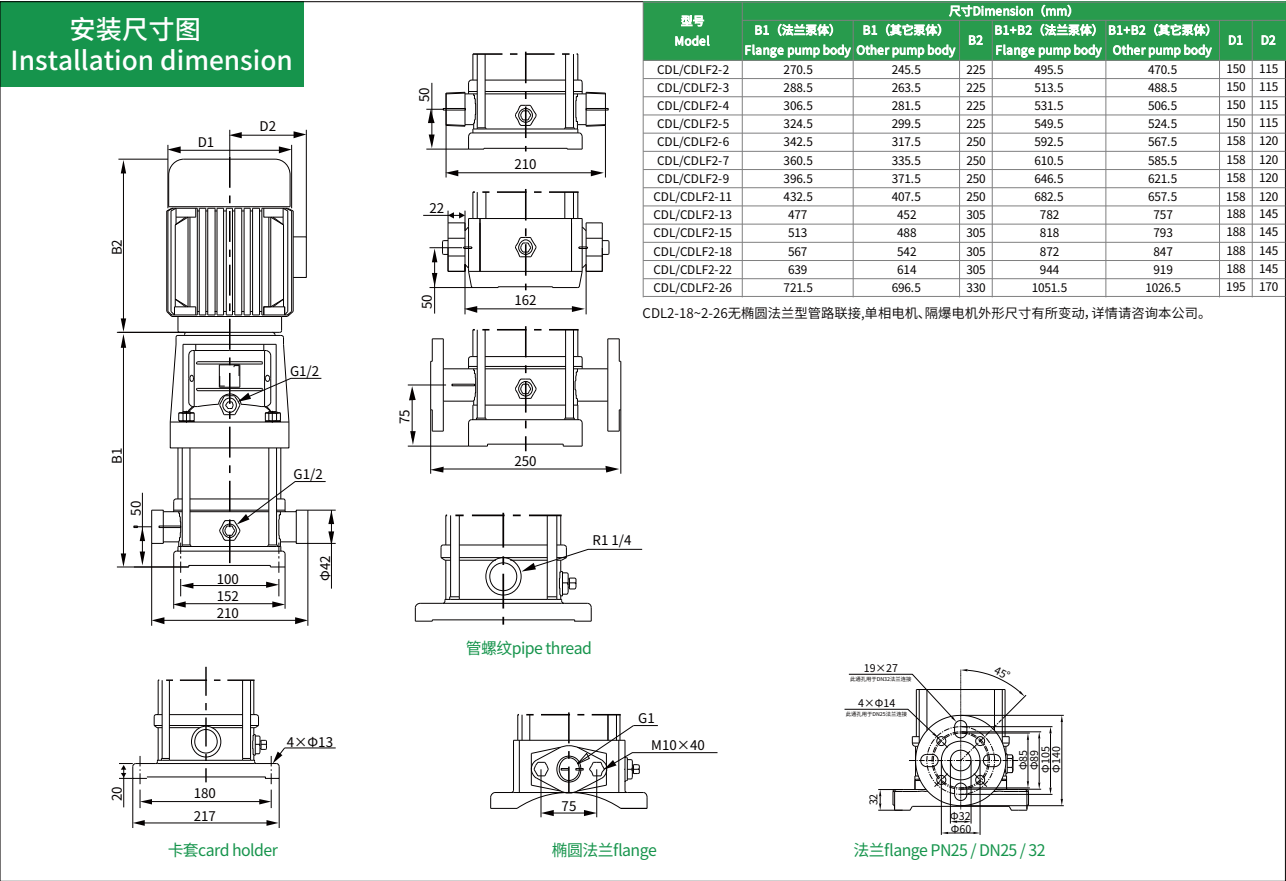


型号	配用电机 (kW)	Q (m³/h)	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
CDL1-2	0.37		13	12.5	12	11.5	11	10.5	10	9.5	9
CDL1-3	0.37		19	18	17.5	17	16.5	16	15	14	12
CDL1-4	0.37		24	23.5	23	22.5	21.5	21	19	18	16
CDL1-5	0.37		30	29.6	29	28	27	26	24	22	20
CDL1-6	0.37		36	35.5	35	33.5	33	31	28	26	23
CDL1-7	0.37		42	41	40.5	39	38	36	33	30	27
CDL1-8	0.55		48	47	46	45	43	41	38	34	30
CDL1-9	0.55		54	53	52	51	49	46	43	39	33
CDL1-10	0.55		60	59	58	57	54	51	48	43	36
CDL1-11	0.55		66	65	63	61	59	56	52	47	40
CDL1-12	0.75		72	71	69	67	64	61	57	51	44
CDL1-13	0.75		78	77	75	73	69	66	62	55	47
CDL1-15	0.75		89	88	86	84	79	76	71	63	55
CDL1-17	1.1		101	99	97	95	89	86	80	71	62
CDL1-19	1.1		113	110	108	106	99	96	89	79	69
CDL1-21	1.1		124	122	120	117	110	106	98	87	75
CDL1-23	1.1		137	133	131	128	121	116	107	96	82
CDL1-25	1.5		149	145	143	139	131	126	116	104	89
CDL1-27	1.5		161	157	155	150	141	136	125	112	95
CDL1-30	1.5		178	175	171	166	157	150	139	124	106
CDL1-33	2.2		196	192	188	183	173	165	154	137	118
CDL1-36	2.2		214	210	205	200	190	181	169	151	130

CDL/CDLF2

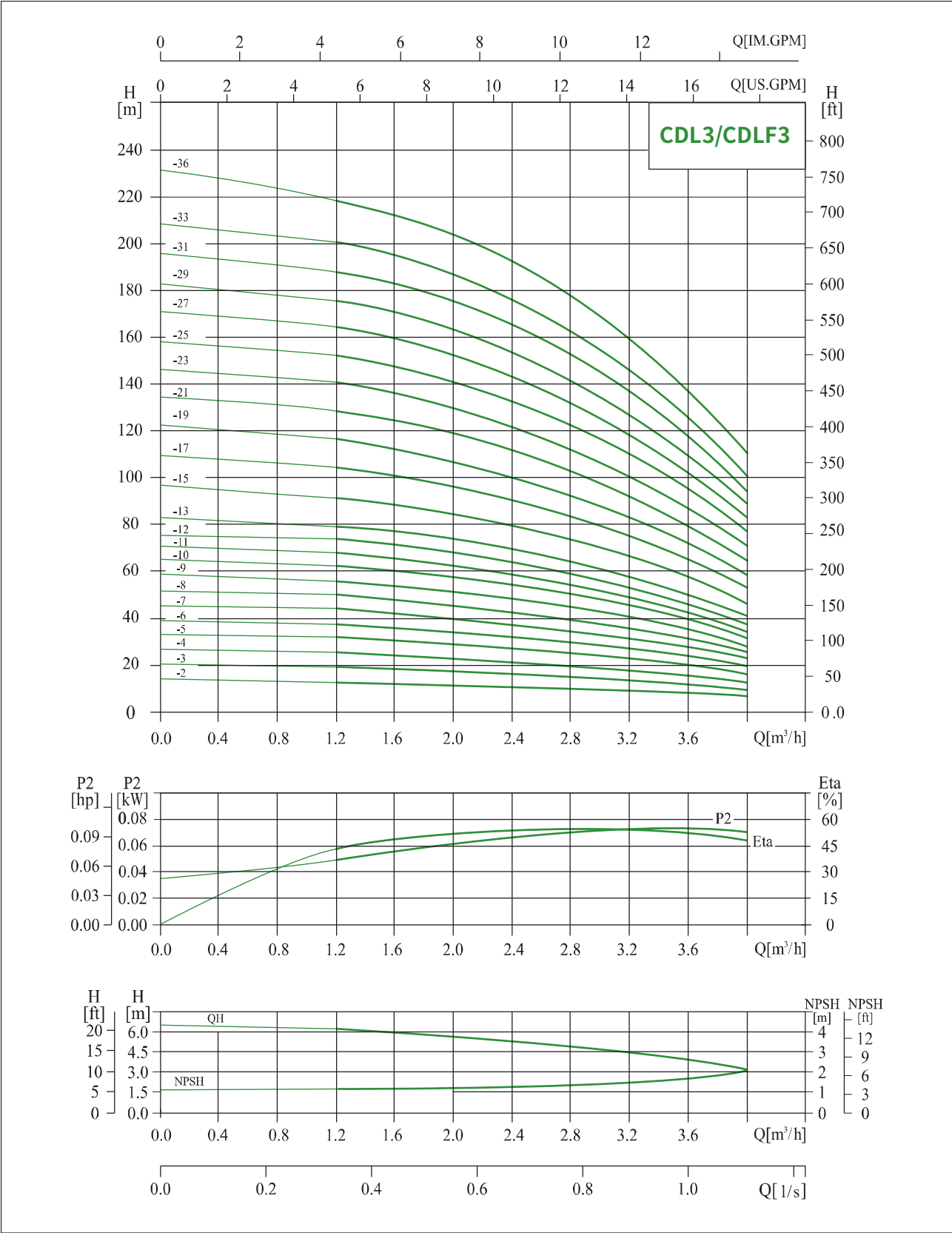


CDL/CDLF2

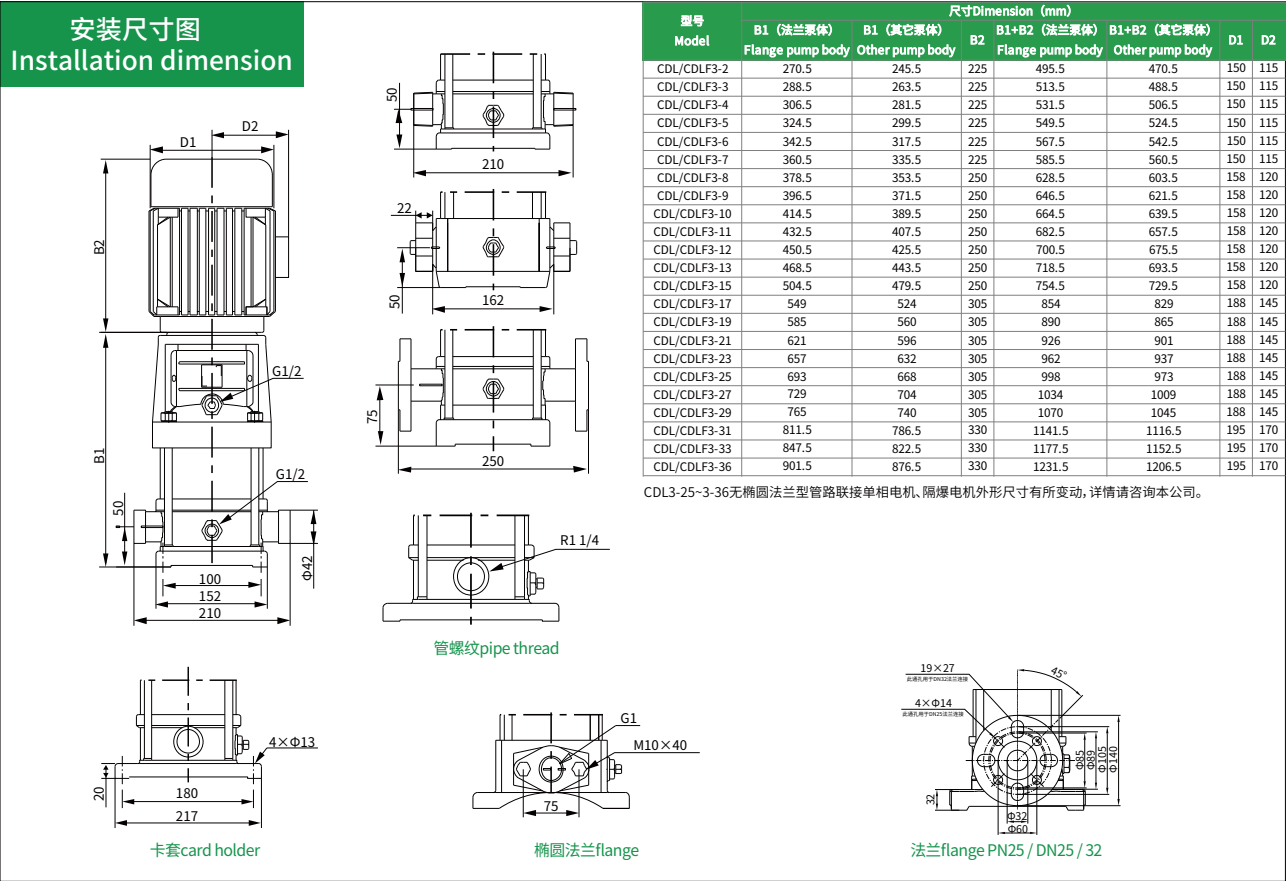


型号	配用电机 (kW)	Q (m³/h)	1	1.2	1.6	2.0	2.4	2.8	3.2	3.5
CDL2-2	0.37	H (m)	18	17	16	15	13	12	10	8
CDL2-3	0.37		27	26	24	22	20	18	15	12
CDL2-4	0.55		36	35	33	30	26	24	20	16
CDL2-5	0.55		45	43	40	37	33	30	24	20
CDL2-6	0.75		53	52	50	45	40	36	30	24
CDL2-7	0.75		63	61	57	52	47	41	35	28
CDL2-9	1.1		80	78	73	67	61	54	45	37
CDL2-11	1.1		98	95	89	82	73	64	54	44
CDL2-13	1.5		116	114	106	98	89	78	65	52
CDL2-15	1.5		134	130	123	112	100	90	73	60
CDL2-18	2.2		161	157	148	136	121	108	91	76
CDL2-22	2.2		197	192	180	165	148	130	110	90
CDL2-26	3.0		232	228	214	198	179	158	130	110

CDL/CDLF3

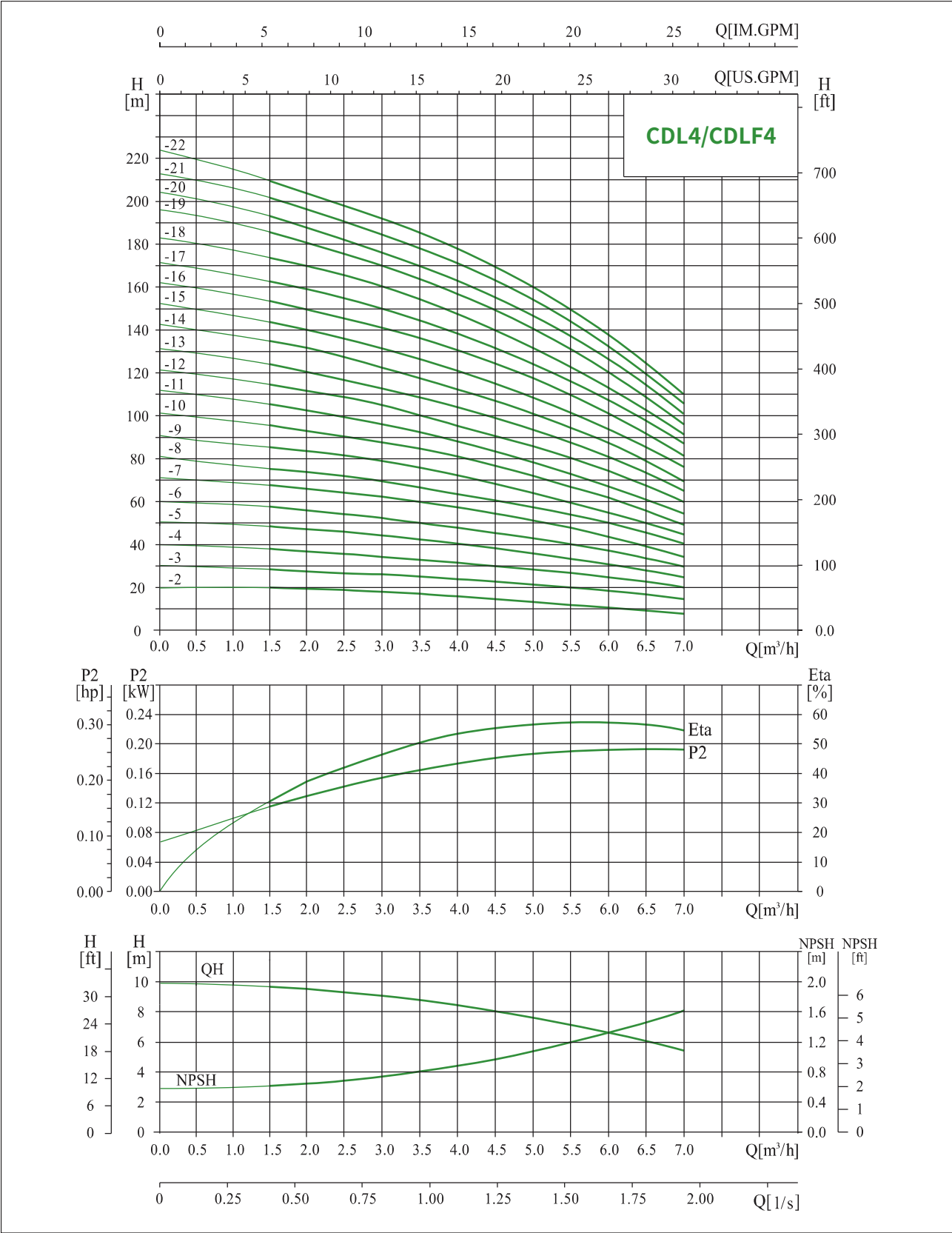


CDL/CDLF3

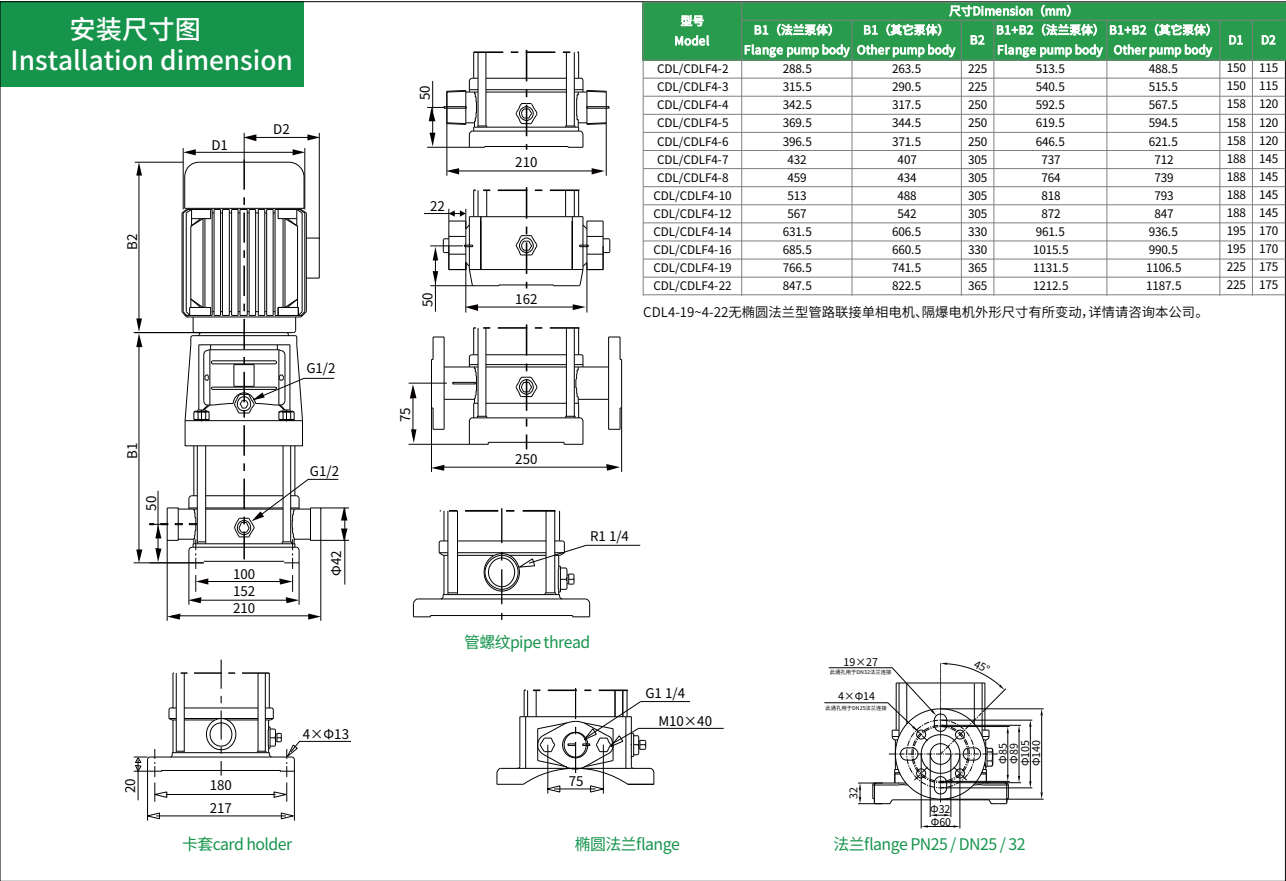


型号	配用电机 (kW)	Q (m³/h)	1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0
CDL3-2	0.37	H (m)	12.5	11.5	11	10.5	10	9	8	7	6
CDL3-3	0.37		19	18.5	17.5	16.5	15	14	13	11	9
CDL3-4	0.37		25	24	23	21.5	20	19	18	15	12
CDL3-5	0.37		31	30	29	27	25	23	22	19	16
CDL3-6	0.55		36	35	34	32	30	28	27	23	19
CDL3-7	0.55		43	41	39	37	34	32	31	27	22
CDL3-8	0.75		49	47	45	43	39	37	35	31	25
CDL3-9	0.75		55	53	51	48	45	42	40	35	28
CDL3-10	0.75		61	59	57	54	50	47	45	39	31
CDL3-11	1.1		67	64	61	58	54	51	49	42	34
CDL3-12	1.1		73	70	67	63	58	55	52	45	37
CDL3-13	1.1		78	76	73	69	64	60	57	49	40
CDL3-15	1.1		90	88	84	79	73	69	66	57	46
CDL3-17	1.5		103	100	96	90	83	79	75	64	52
CDL3-19	1.5		115	112	107	100	92	88	83	72	58
CDL3-21	2.2		128	124	119	112	102	98	91	79	64
CDL3-23	2.2		140	135	130	122	112	107	100	86	70
CDL3-25	2.2		151	147	141	131	122	116	109	94	76
CDL3-27	2.2		164	159	152	143	132	124	117	101	82
CDL3-29	2.2		175	170	163	153	142	133	126	109	88
CDL3-31	3.0		187	182	175	165	153	142	135	116	94
CDL3-33	3.0		199	194	187	176	163	151	145	125	100
CDL3-36	3.0		218	212	204	192	178	168	159	137	109

CDL/CDLF4

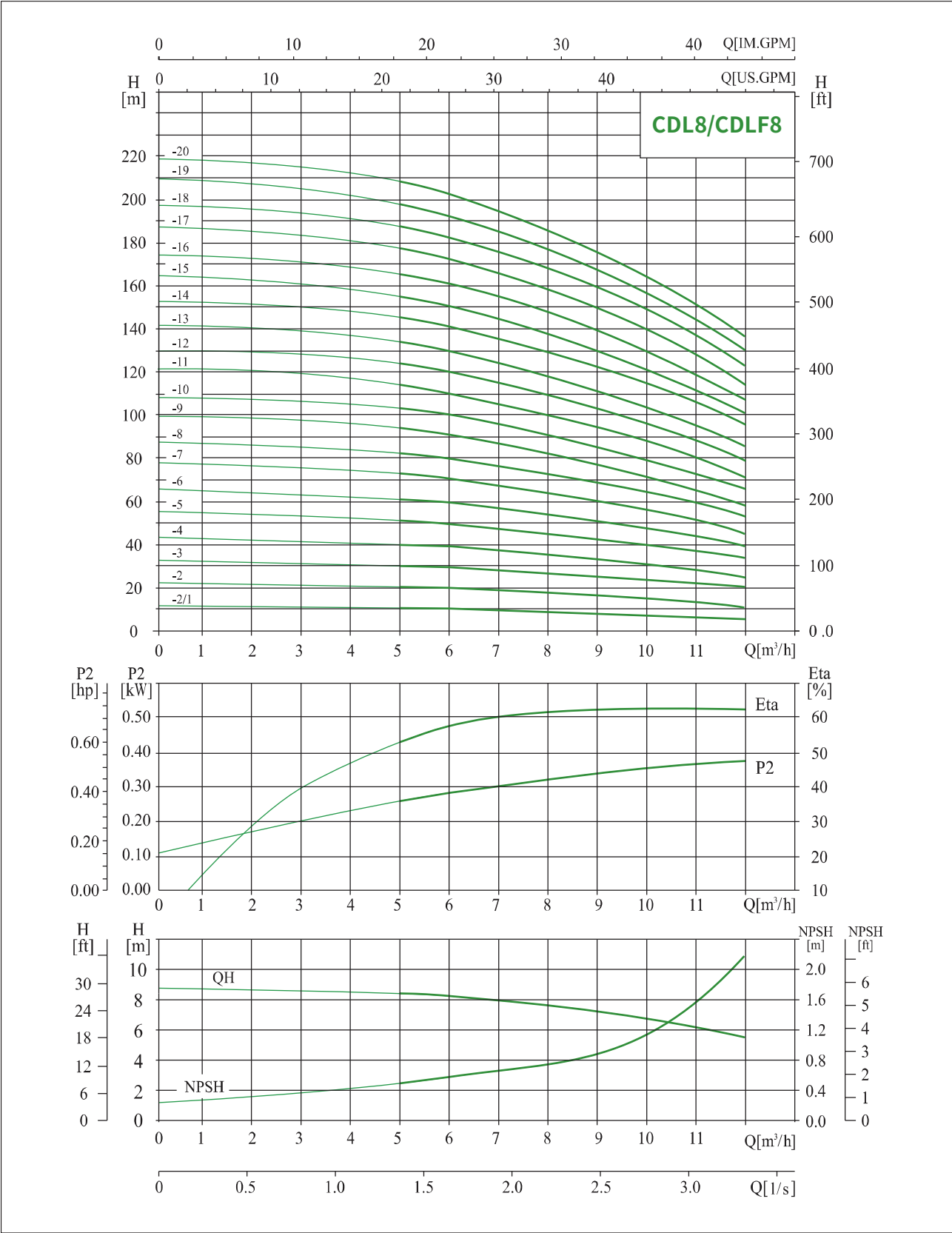


CDL/CDLF4

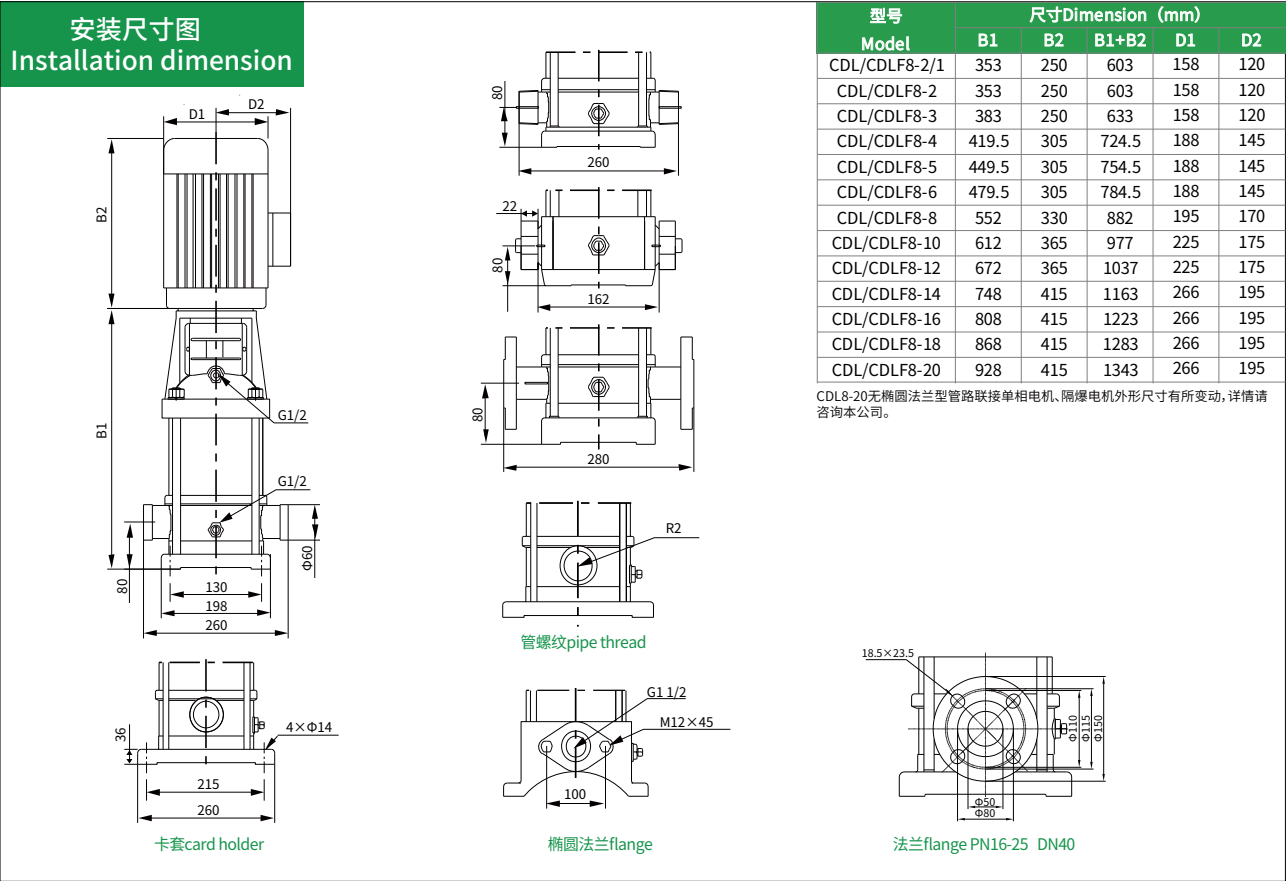


型号	配用电机 (kW)	Q (m³/h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0
CDL4-2	0.37	H (m)	19	18	17	15	13	10	8
CDL4-3	0.55		28	27	26	24	20	18	13
CDL4-4	0.75		38	36	34	32	27	24	19
CDL4-5	1.1		47	45	43	40	34	31	23
CDL4-6	1.1		56	54	52	48	41	37	28
CDL4-7	1.5		66	63	61	56	48	43	33
CDL4-8	1.5		74	72	70	64	55	50	38
CDL4-10	2.2		96	90	87	81	71	62	48
CDL4-12	2.2		114	108	104	95	85	75	58
CDL4-14	3.0		136	126	122	112	101	89	68
CDL4-16	3.0		152	144	140	129	115	101	78
CDL4-19	4.0		183	171	168	153	137	122	93
CDL4-22	4.0		211	200	192	178	160	138	108

CDL/CDLF8

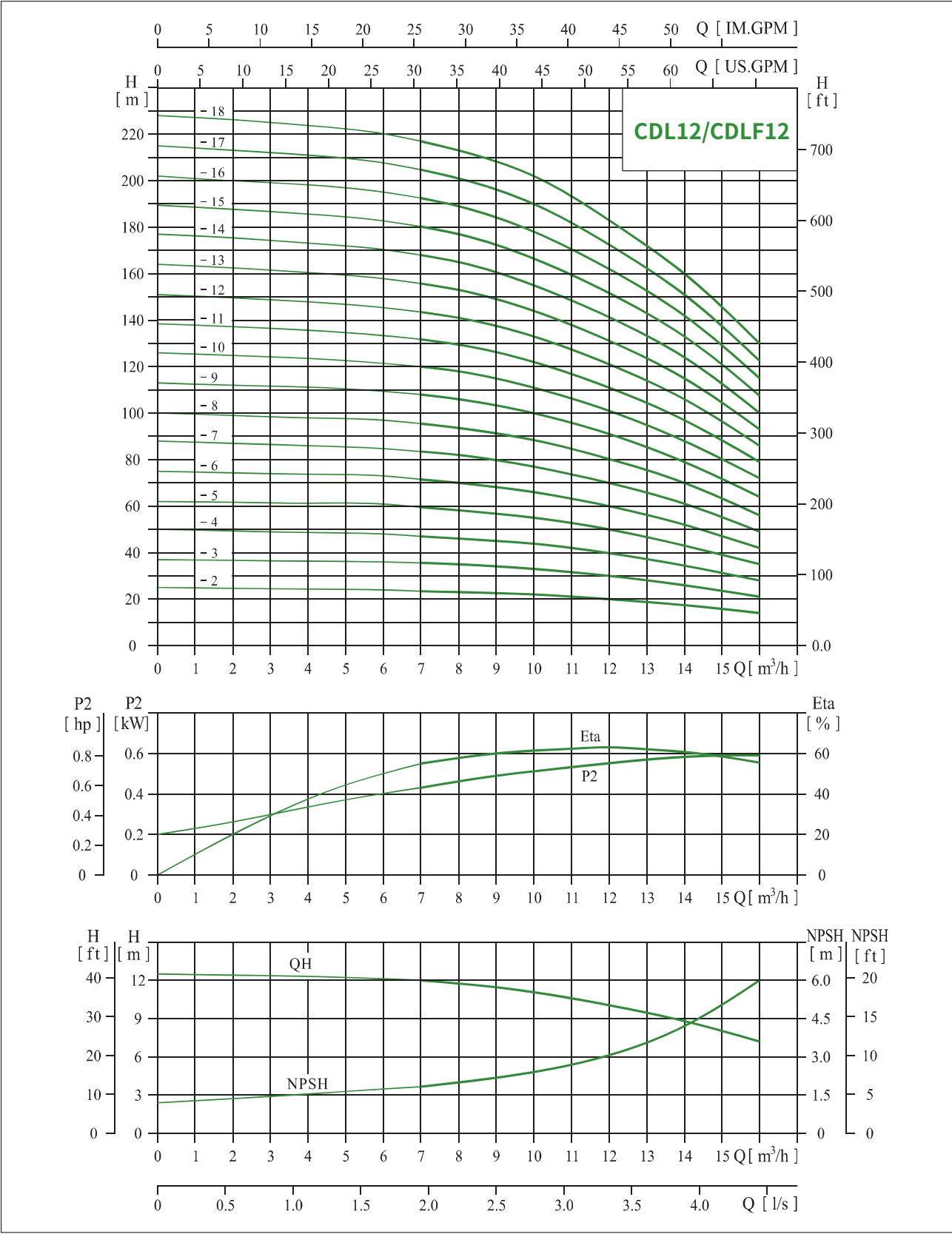


CDL/CDLF8

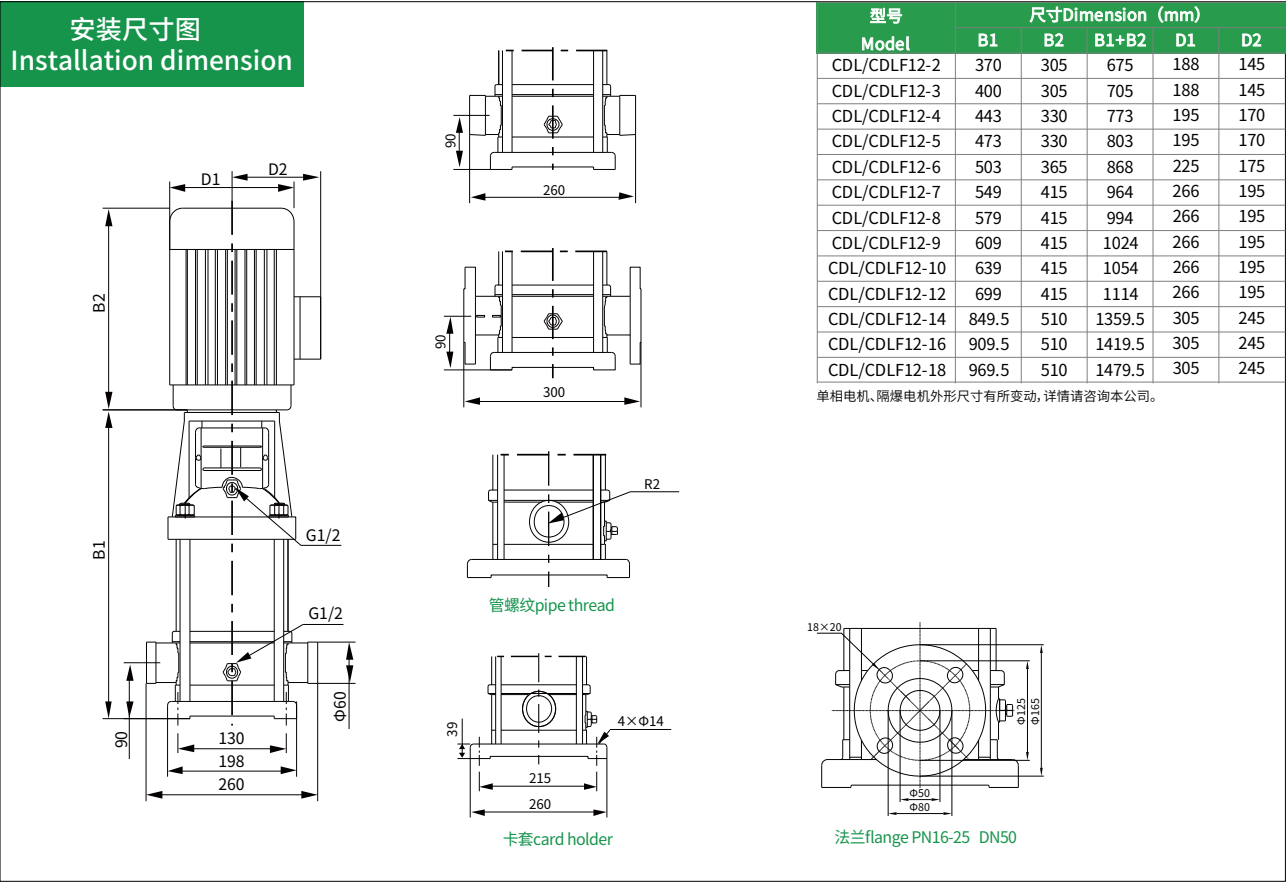


型号	配用电机 (kW)	Q (m³/h)	5	6	7	8	9	10	11	12
CDL8-2/1	0.75	H (m)	10	9.5	9.3	9	8.5	8	7	6
CDL8-2	0.75		20	19.5	19	18	17	16	14	13
CDL8-3	1.1		30	29.5	28.5	27	25	24	21	19
CDL8-4	1.5		41	39.5	38	36	34	32	28	26
CDL8-5	2.2		52	50	48	45	42	40	36	32
CDL8-6	2.2		62	60	57	54	51	48	43	39
CDL8-8	3.0		83	80	77	73	69	65	58	52
CDL8-10	4.0		104	100	97	92	87	81	73	65
CDL8-12	4.0		124	120	116	111	104	92	87	78
CDL8-14	5.5		145	141	136	130	122	113	102	92
CDL8-16	5.5		166	161	156	148	139	130	118	106
CDL8-18	7.5		187	182	175	167	157	146	134	120
CDL8-20	7.5		208	202	195	186	175	163	150	135

CDL/CDLF12

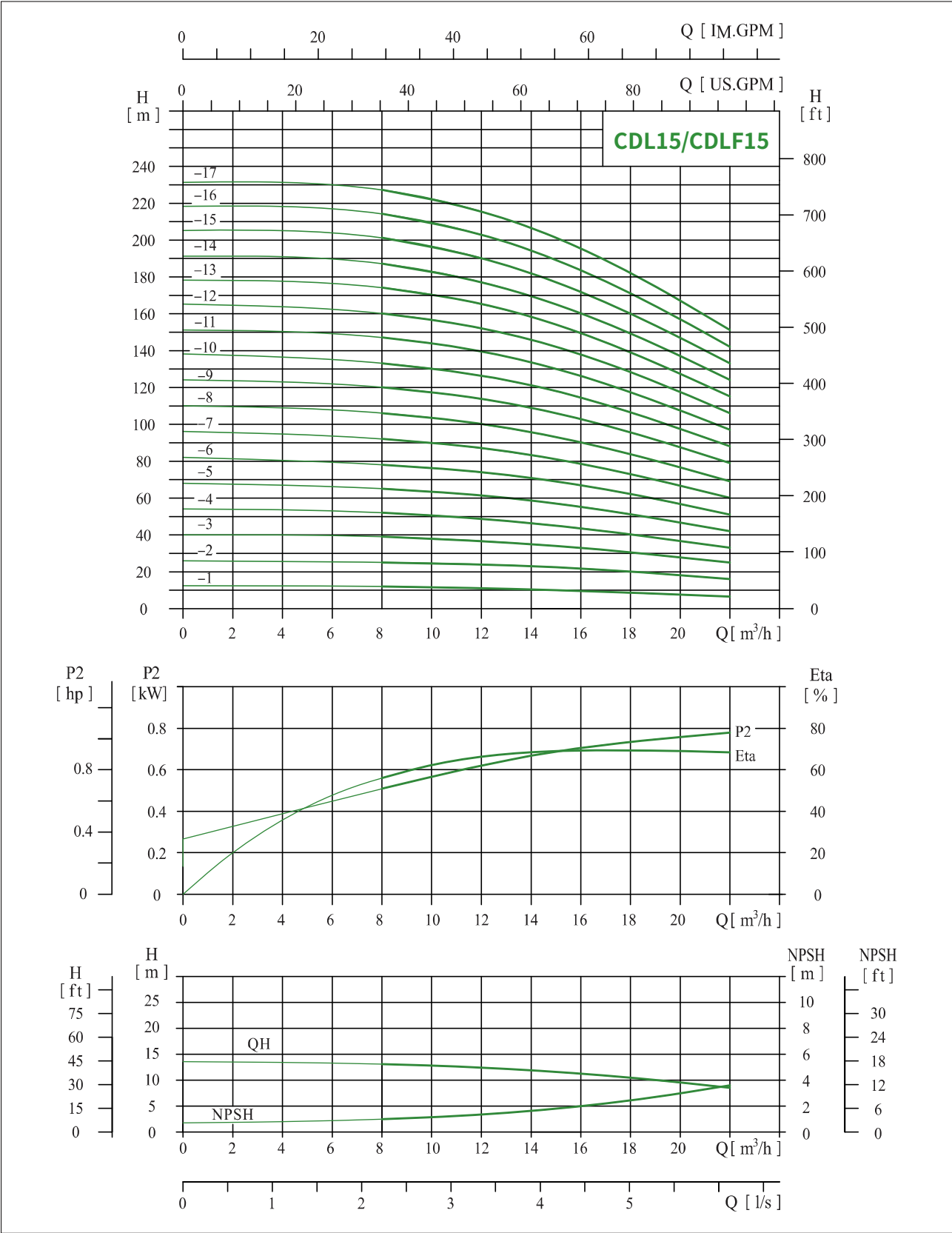


CDL/CDLF12

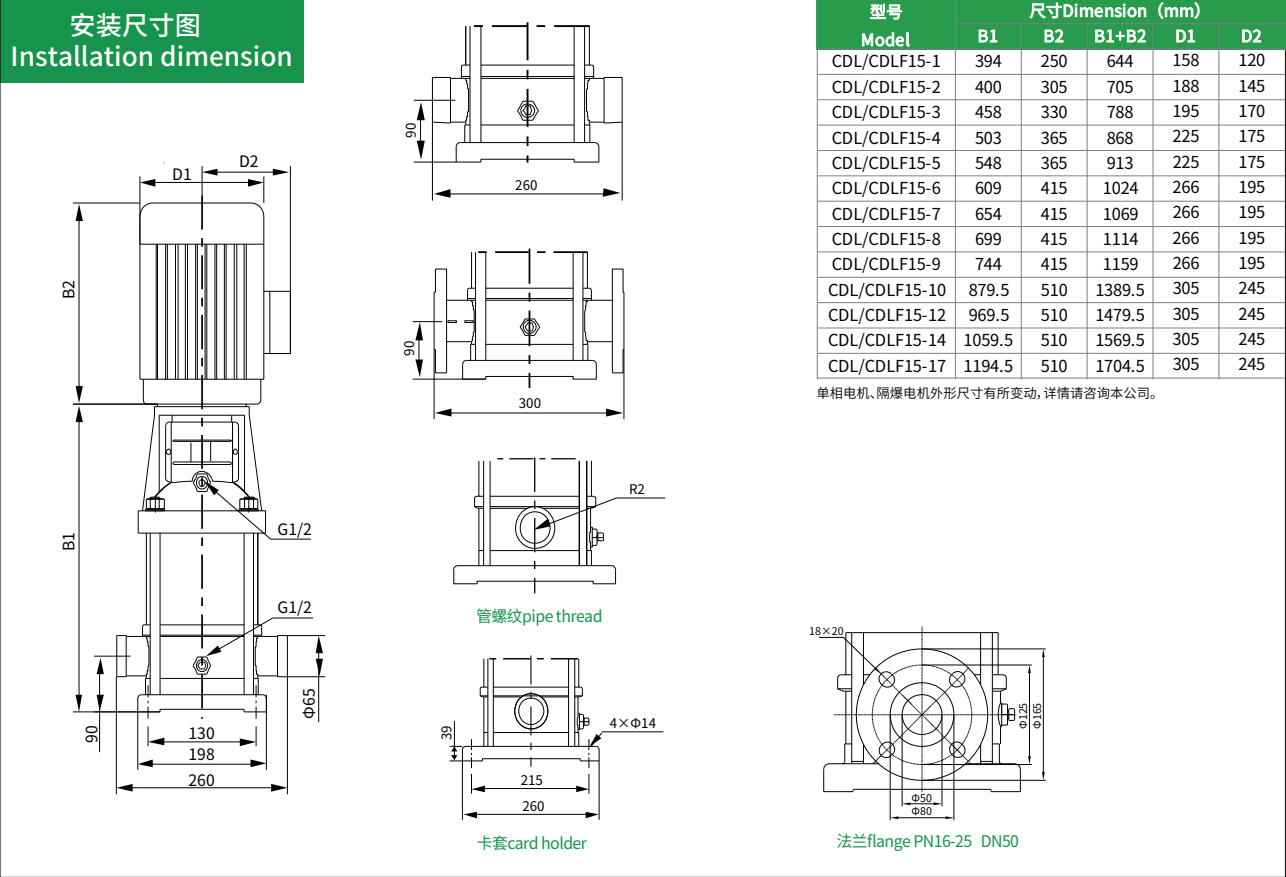


型号	配用电机 (kW)	Q (m³/h)	7	8	9	10	11	12	13	14	15	16
CDL12-2	1.5	H (m)	23.5	23	22.5	22	21	20	18.5	17	15.5	14
CDL12-3	2.2		35.5	35	34	33	31.5	30	28	26	23.5	21
CDL12-4	3		47	46	45	44	42	40	37	34	31	28
CDL12-5	3		59.5	58	56.5	55	52.5	50	46.5	43	39	35
CDL12-6	4		71.5	70	68	66	63	60	56	52	47	42
CDL12-7	5.5		83.5	82	79.5	77	73.5	70	65.5	61	55	49
CDL12-8	5.5		95.5	94	91	88	84	80	75	70	63	56
CDL12-9	5.5		108	106	103	100	95.5	91	85	79	71.5	64
CDL12-10	7.5		120	118	114.5	111	106	101	94.5	88	80	72
CDL12-12	7.5		143.5	141	137	133	127	121	113.5	106	96	86
CDL12-14	11		168	165	160	155	148	141	132.5	124	112	100
CDL12-16	11		192.5	189	183.5	178	170	162	152	142	128.5	115
CDL12-18	11		217	213	207.5	202	192.5	183	171.5	160	145	130

CDL/CDLF15

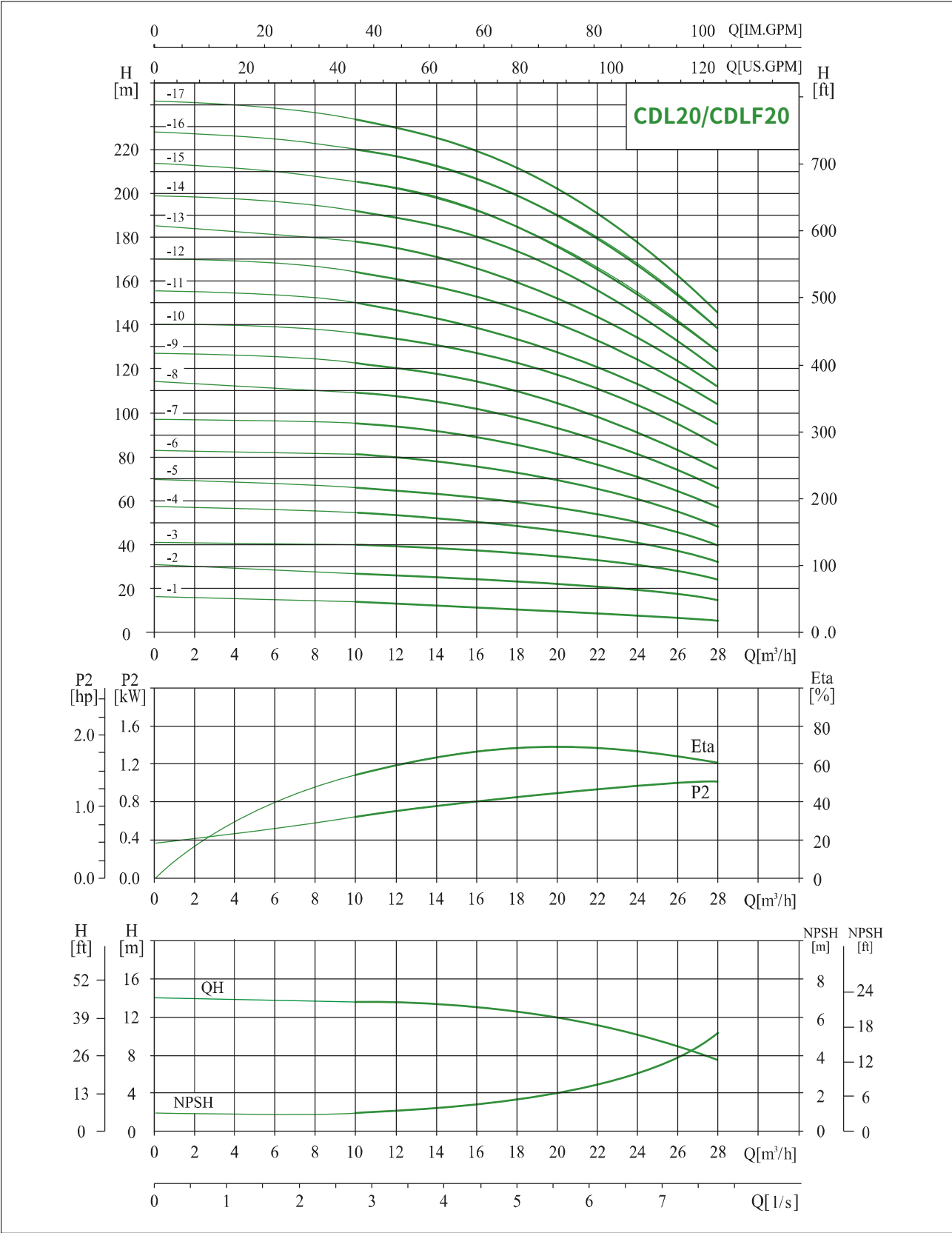


CDL/CDLF15

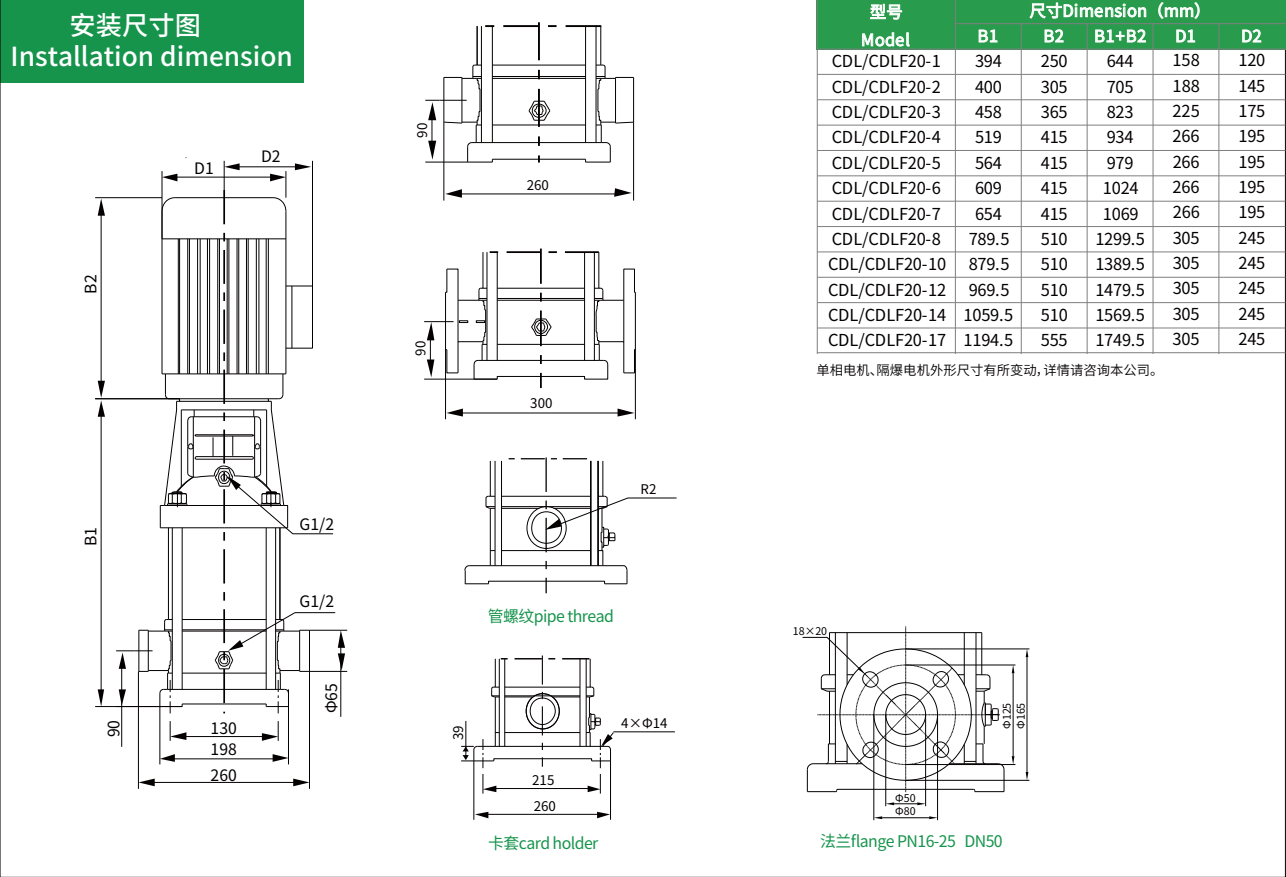


型号	配用电机 (kW)	Q (m³/h)	8	10	12	14	15	16	18	20	22
CDL15-1	1.1	H (m)	12	11.5	11	10.5	10	9.5	8.5	7.5	6.5
CDL15-2	2.2		25	24.5	24	23	22.5	21.5	20	18	16
CDL15-3	3		39	38	37	35	34	33	30	28	25
CDL15-4	4		52	51	49	46	45	44	40	37	33
CDL15-5	4		65	63	61	59	57	55	51	47	42
CDL15-6	5.5		78	76	74	71	69	67	62	57	51
CDL15-7	5.5		92	90	87	83	81	79	73	67	60
CDL15-8	7.5		106	103	100	96	93	90	84	77	69
CDL15-9	7.5		120	117	114	109	106	103	95	87	79
CDL15-10	11		133	130	126	121	118	114	106	97	88
CDL15-12	11		160	157	152	146	142	138	128	117	106
CDL15-14	11		187	182	177	169	165	160	149	137	124
CDL15-17	15		227	222	215	206	201	195	182	167	151

CDL/CDLF20

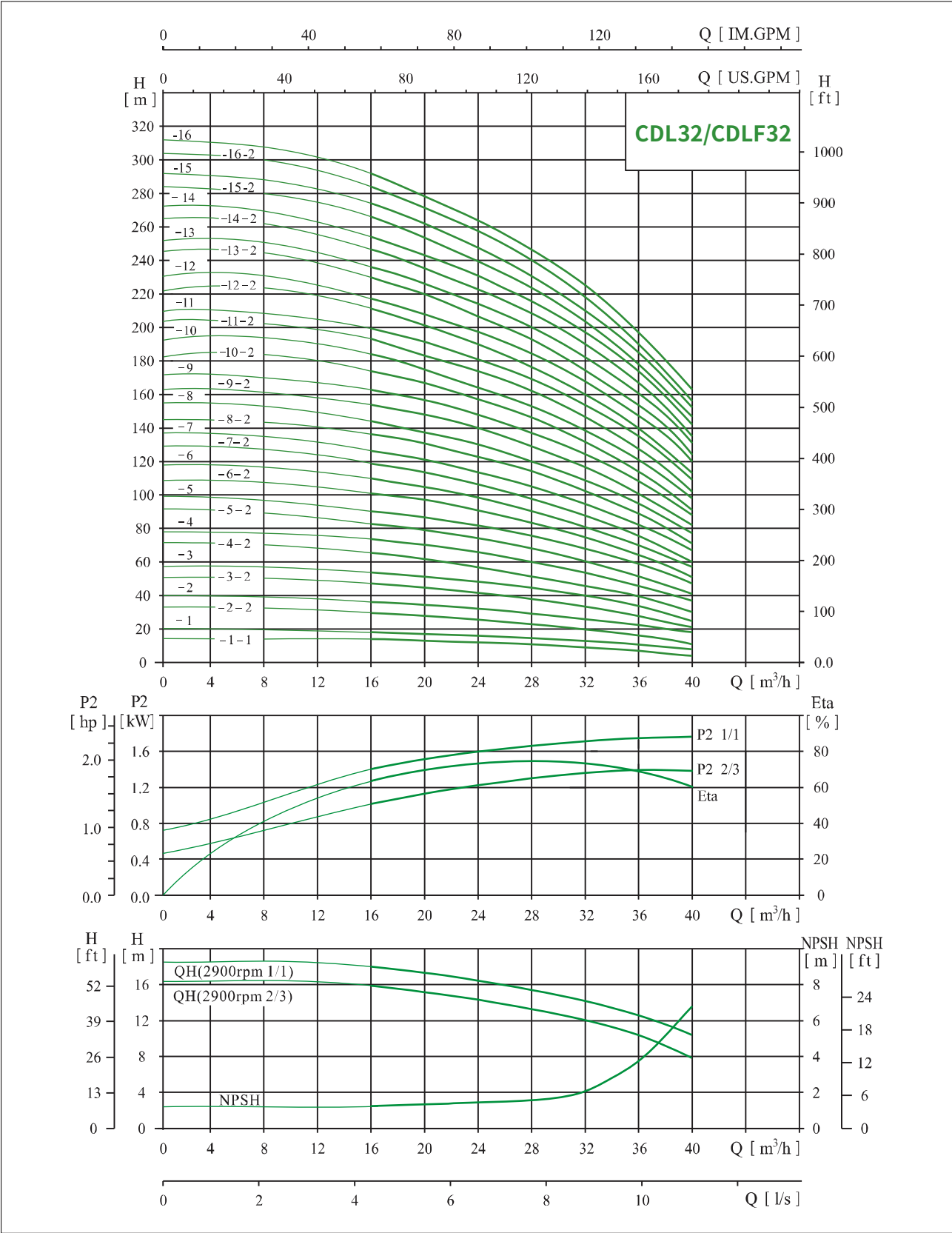


CDL/CDLF20

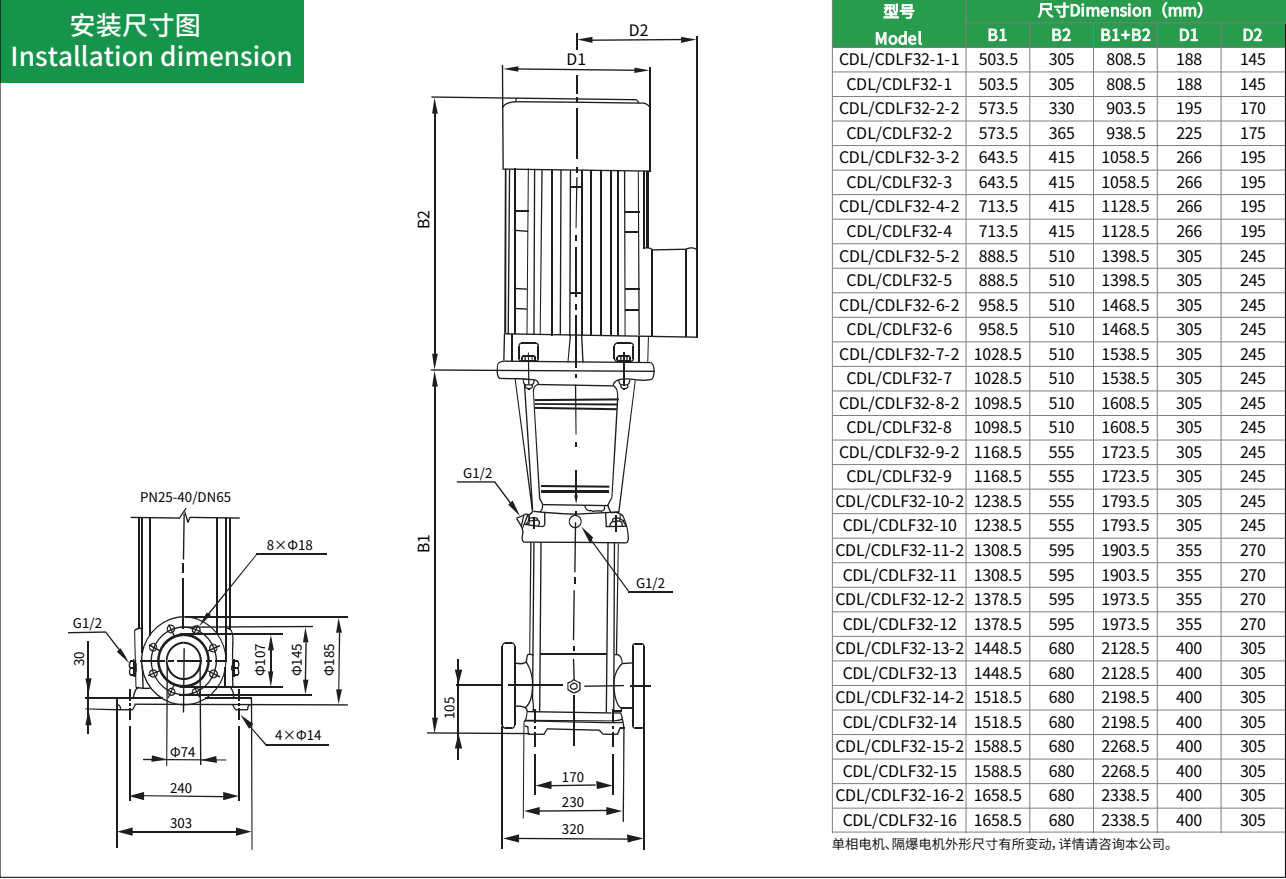


型号	配用电机 (kW)	Q (m³/h)	10	12	14	16	18	20	22	24	26	28
CDL20-1	1.1	H (m)	13.5	13	12.5	12	11	10	9	8	7	6
CDL20-2	2.2		27	26.5	26	25	24	23	22	20	18	15
CDL20-3	4.0		40	39.5	39	38	37	35	33	30	27	24
CDL20-4	5.5		54	53	52	51	49	47	44	41	37	33
CDL20-5	5.5		67	66	64	62	60	58	55	50	45	40
CDL20-6	7.5		81	79	77	75	73	70	66	61	55	49
CDL20-7	7.5		95	93	91	89	86	82	77	71	65	58
CDL20-8	11		109	107	105	102	99	94	89	82	75	67
CDL20-10	11		136	134	131	128	124	118	111	103	95	85
CDL20-12	15		164	162	158	154	149	142	133	124	114	102
CDL20-14	15		192	189	185	180	174	166	156	145	133	119
CDL20-17	18.5		234	230	225	219	212	202	190	177	162	145

CDL/CDLF32



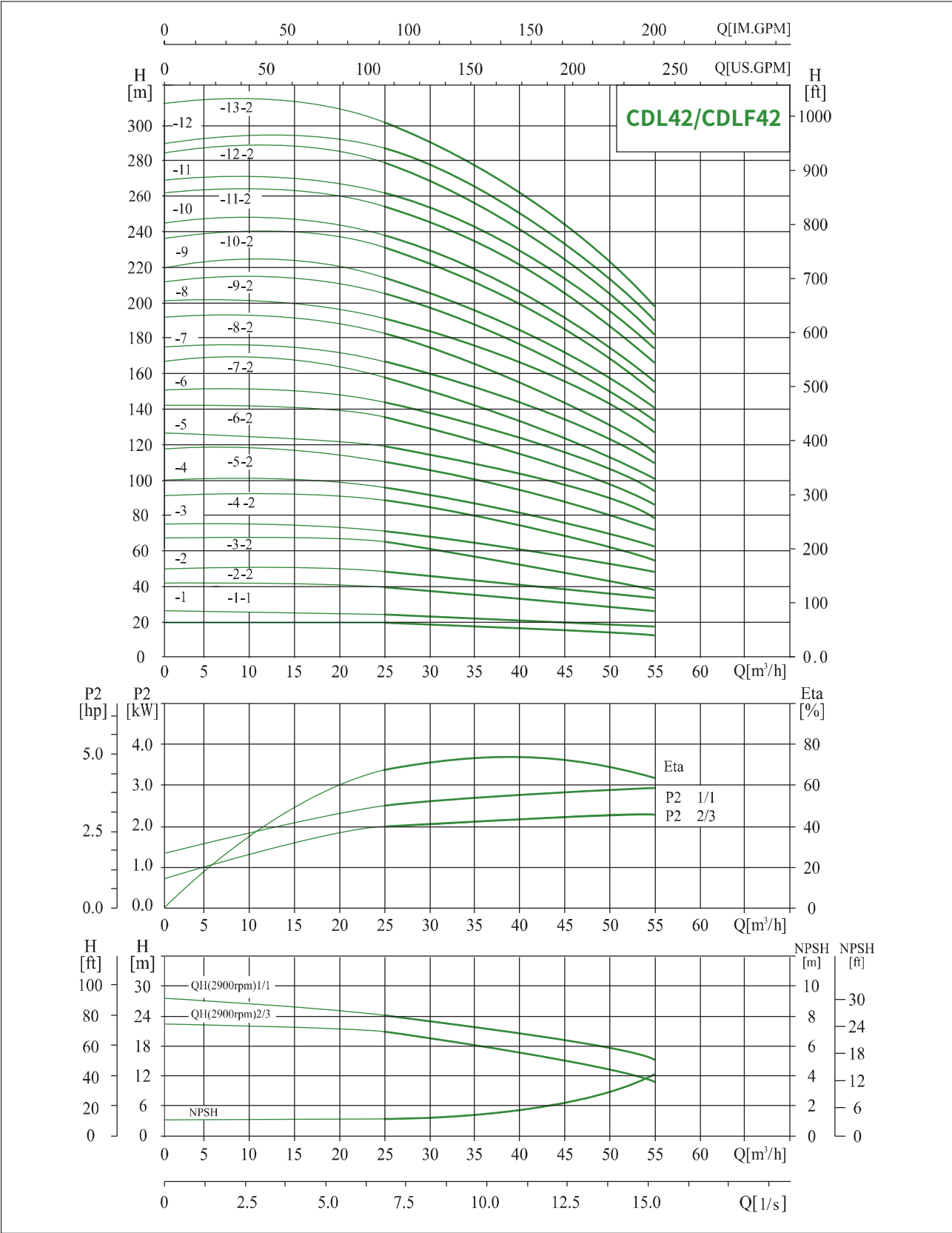
CDL/CDLF32



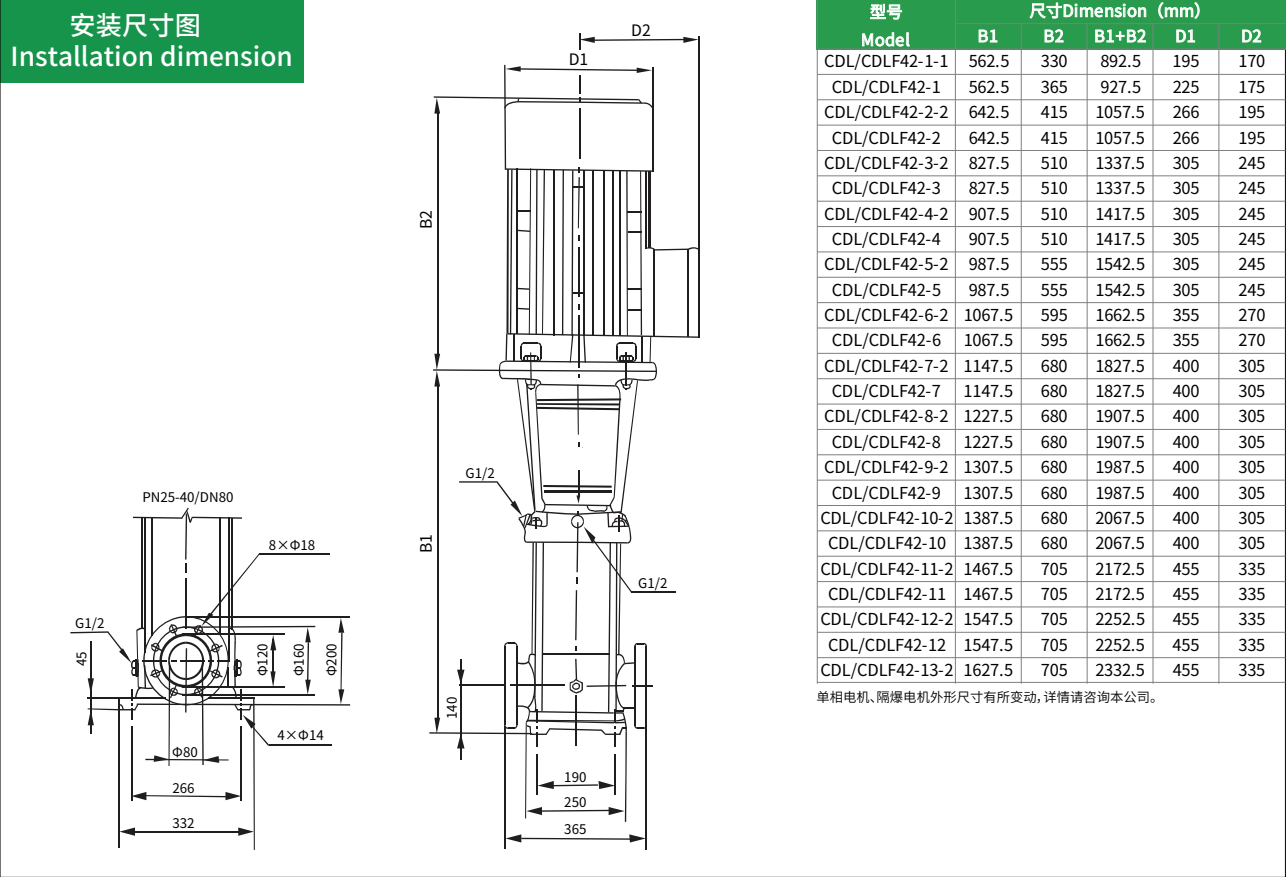
型号	配用电机 (kW)	Q (m³/h)	16	20	24	28	32	36	40
CDL32-1-1	1.5	H (m)	14	13	12	11	9	7	4
CDL32-1	2.2		18	17	15	14	13	11	8
CDL32-2-2	3.0		29	28	26	23	20	16	11
CDL32-2	4.0		36	34	32	29	27	23	18
CDL32-3-2	5.5		47	44	41	38	33	28	21
CDL32-3	5.5		54	51	48	44	40	35	27
CDL32-4-2	7.5		65	62	58	53	46	40	30
CDL32-4	7.5		72	69	65	59	53	47	37
CDL32-5-2	11		83	79	74	68	60	52	41
CDL32-5	11		90	86	81	74	67	59	47
CDL32-6-2	11		101	97	90	83	74	65	51
CDL32-6	11		108	104	97	90	81	72	57
CDL32-7-2	15		119	114	107	98	88	78	60
CDL32-7	15		126	121	113	105	95	85	67
CDL32-8-2	15		136	131	123	114	102	90	71
CDL32-8	15		144	138	130	120	109	97	77

型号	配用电机 (kW)	Q (m³/h)	16	20	24	28	32	36	40
CDL32-9-2	18.5	H (m)	154	148	140	129	117	102	82
CDL32-9	18.5		162	156	147	136	124	109	88
CDL32-10-2	18.5		175	166	157	146	131	115	91
CDL32-10	18.5		182	173	164	152	138	122	98
CDL32-11-2	22		193	184	173	164	146	128	102
CDL32-11	22		200	191	180	168	153	135	109
CDL32-12-2	22		211	201	189	178	160	140	113
CDL32-12	22		218	208	196	184	167	147	120
CDL32-13-2	30		230	218	206	193	174	153	124
CDL32-13	30		237	225	213	200	181	160	131
CDL32-14-2	30		247	235	222	210	189	165	135
CDL32-14	30		255	242	229	216	196	172	142
CDL32-15-2	30		266	253	239	224	203	178	145
CDL32-15	30		274	260	246	231	210	185	152
CDL32-16-2	30		284	270	255	240	218	190	156
CDL32-16	30		292	277	262	246	225	197	163

CDL/CDLF42

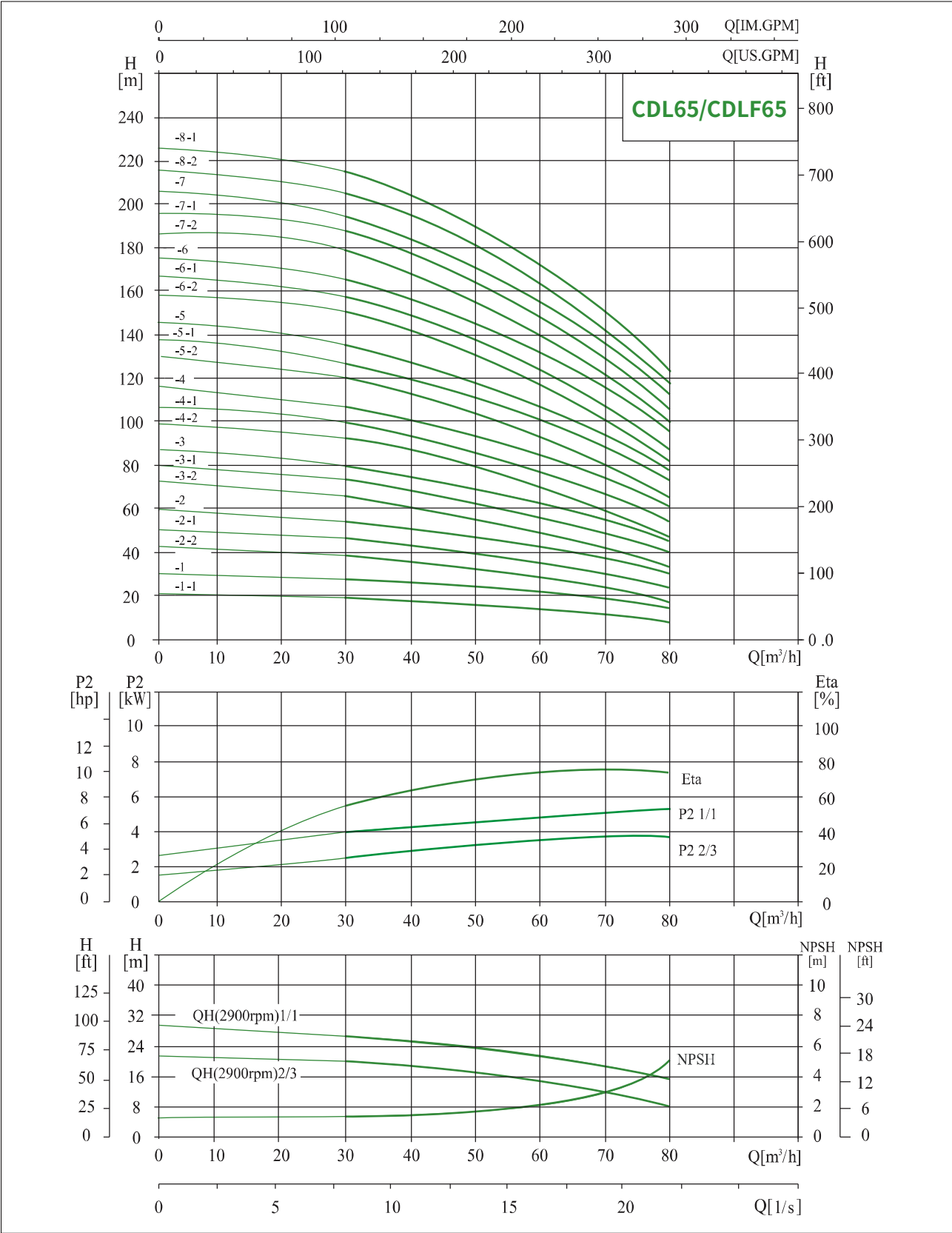


CDL/CDLF42

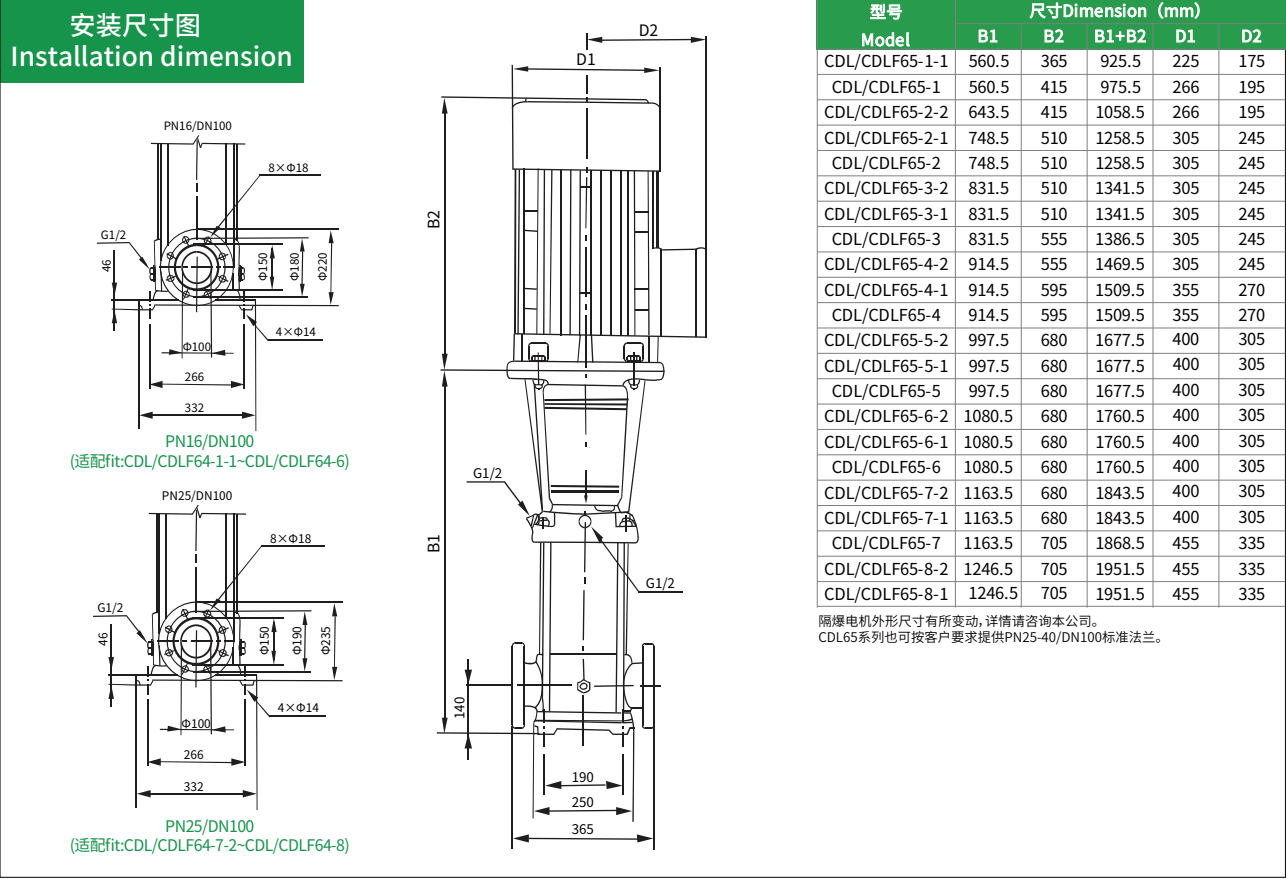


型号	配用电机 (kW)	Q (m³/h)	25	30	35	40	42	45	50	55
CDL42-1-1	3.0	H (m)	20	19	18	17	16	15	13	11
CDL42-1	4.0		24	23	22	21	20	19	18	16
CDL42-2-2	5.5		40	38	36	33	32	30	27	23
CDL42-2	7.5		48	46	44	42	41	39	35	31
CDL42-3-2	11		63	61	58	54	52	50	44	38
CDL42-3	11		71	69	66	63	61	58	53	47
CDL42-4-2	15		87	84	80	75	73	69	62	54
CDL42-4	15		95	92	88	84	81	78	71	62
CDL42-5-2	18.5		111	107	102	96	93	88	80	69
CDL42-5	18.5		119	115	110	105	101	97	88	78
CDL42-6-2	22		135	130	124	117	113	108	97	85
CDL42-6	22		143	138	132	125	122	116	106	93
CDL42-7-2	30		158	152	146	138	134	127	115	100
CDL42-7	30		166	161	154	146	142	135	124	109
CDL42-8-2	30		182	175	168	159	154	146	133	116
CDL42-8	30		190	184	176	167	162	154	141	124
CDL42-9-2	30		205	198	190	180	174	166	150	132
CDL42-9	37		214	207	198	188	183	174	159	140
CDL42-10-2	37		230	221	212	200	194	185	168	147
CDL42-10	37		238	230	220	209	203	193	177	155
CDL42-11-2	45		255	246	236	223	217	206	188	165
CDL42-11	45		263	255	244	232	225	214	196	173
CDL42-12-2	45		280	270	259	245	238	226	206	181
CDL42-12	45		289	280	268	255	247	236	216	190
CDL42-13-2	45		305	294	282	267	259	247	225	198

CDL/CDLF65

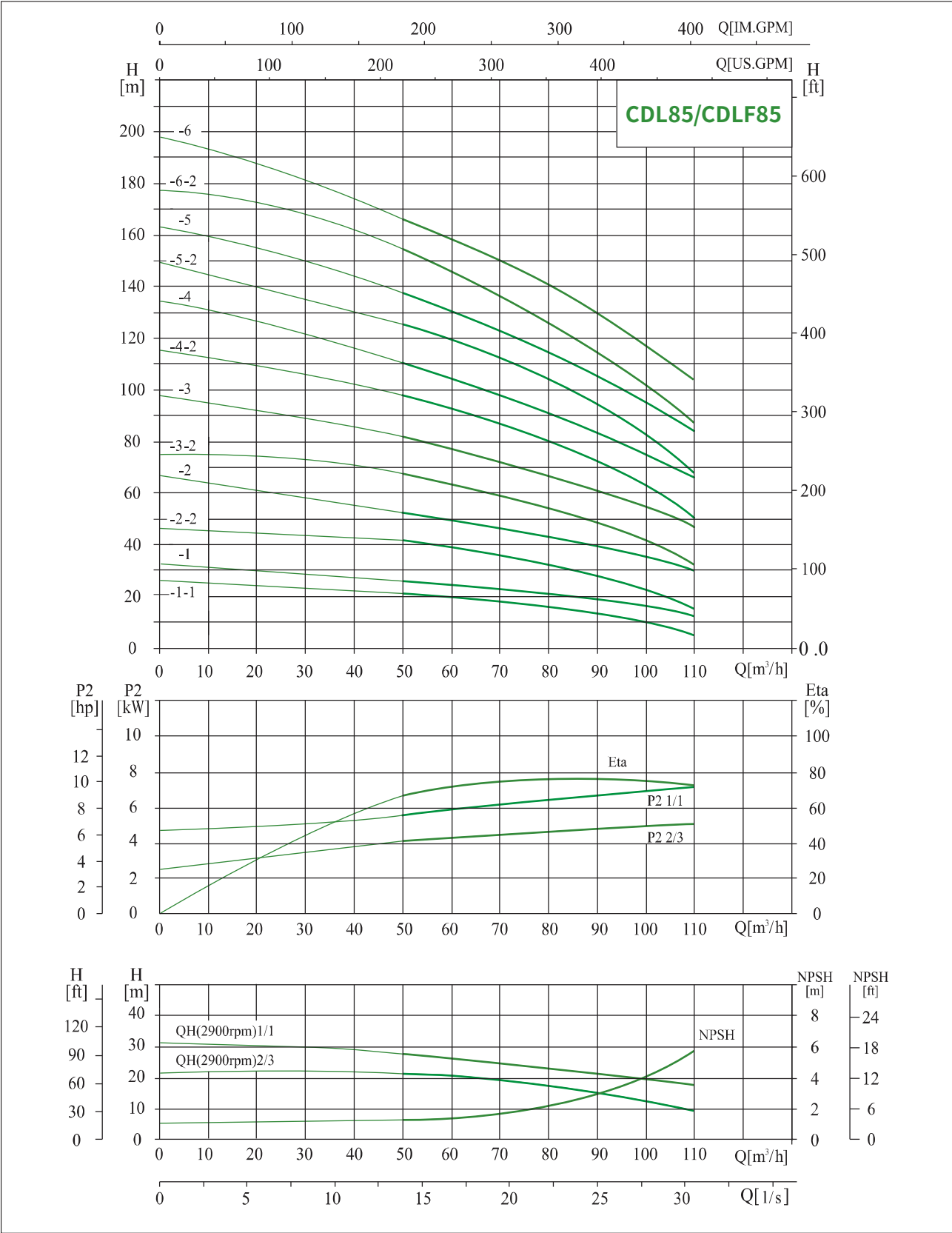


CDL/CDLF65

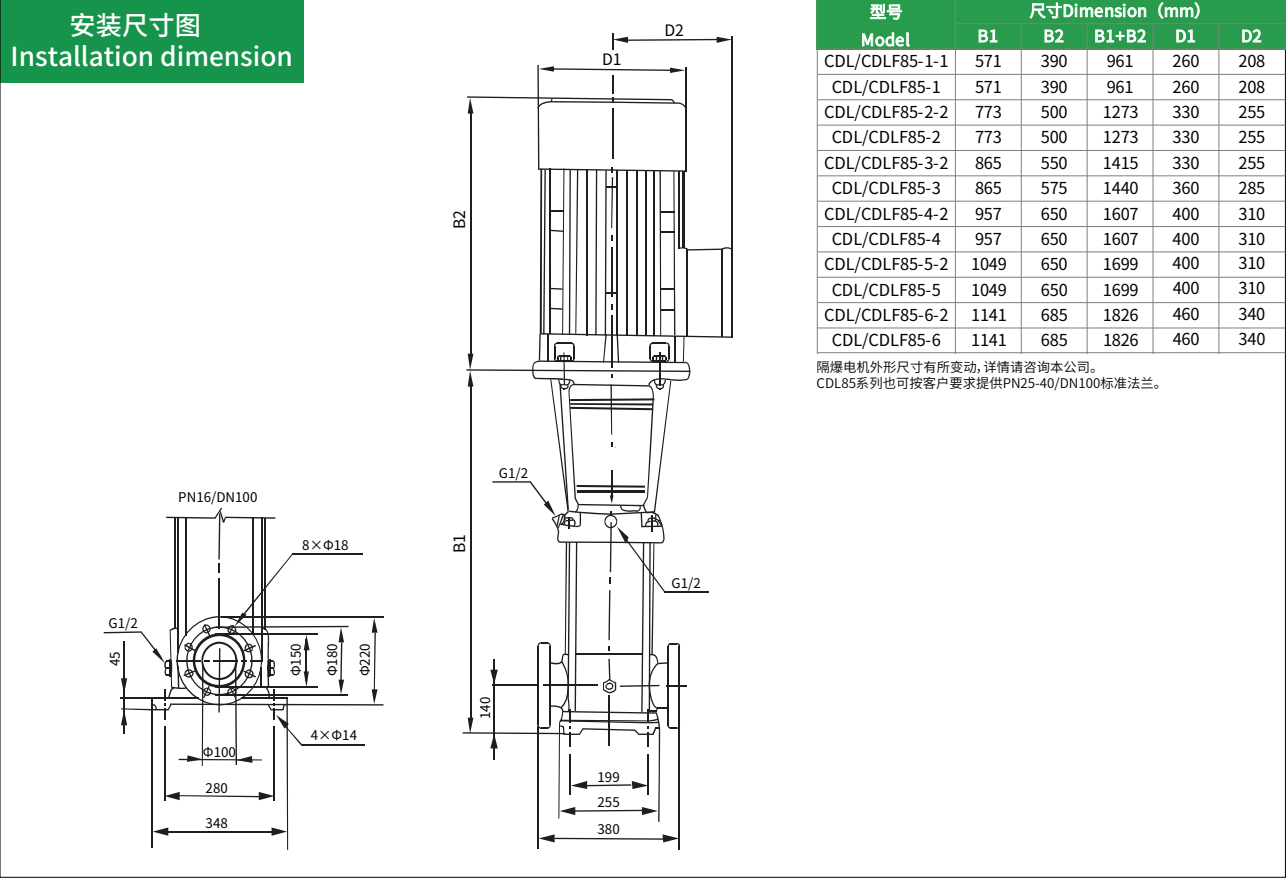


型号	配用电机 (kW)	Q (m³/h)	30	40	50	60	65	70	80
CDL65-1-1	4.0	H (m)	19	18	16	14	13	11	8
CDL65-1	5.5		27	25	23	21	20	18	15
CDL65-2-2	7.5		39	36	33	29	26	23	17
CDL65-2-1	11		46	44	40	36	33	30	24
CDL65-2	11		53	51	47	43	40	37	30
CDL65-3-2	15		66	62	56	50	46	41	32
CDL65-3-1	15		73	69	63	57	53	48	39
CDL65-3	18.5		80	76	70	64	60	55	46
CDL65-4-2	18.5		92	87	80	71	66	60	47
CDL65-4-1	22		100	94	87	78	73	67	54
CDL65-4	22		107	101	94	85	80	74	61
CDL65-5-2	30		121	114	105	95	88	80	64
CDL65-5-1	30		128	121	112	102	95	87	71
CDL65-5	30		136	129	119	109	102	94	78
CDL65-6-2	30		150	142	131	118	110	101	81
CDL65-6-1	37		157	149	138	125	117	108	88
CDL65-6	37		164	156	145	132	124	115	95
CDL65-7-2	37		179	169	156	141	132	121	99
CDL65-7-1	37		186	176	163	148	139	128	106
CDL65-7	45		193	183	170	155	146	135	112
CDL65-8-2	45		207	196	182	164	154	142	116
CDL65-8-1	45		215	203	189	171	161	149	123

CDL/CDLF85

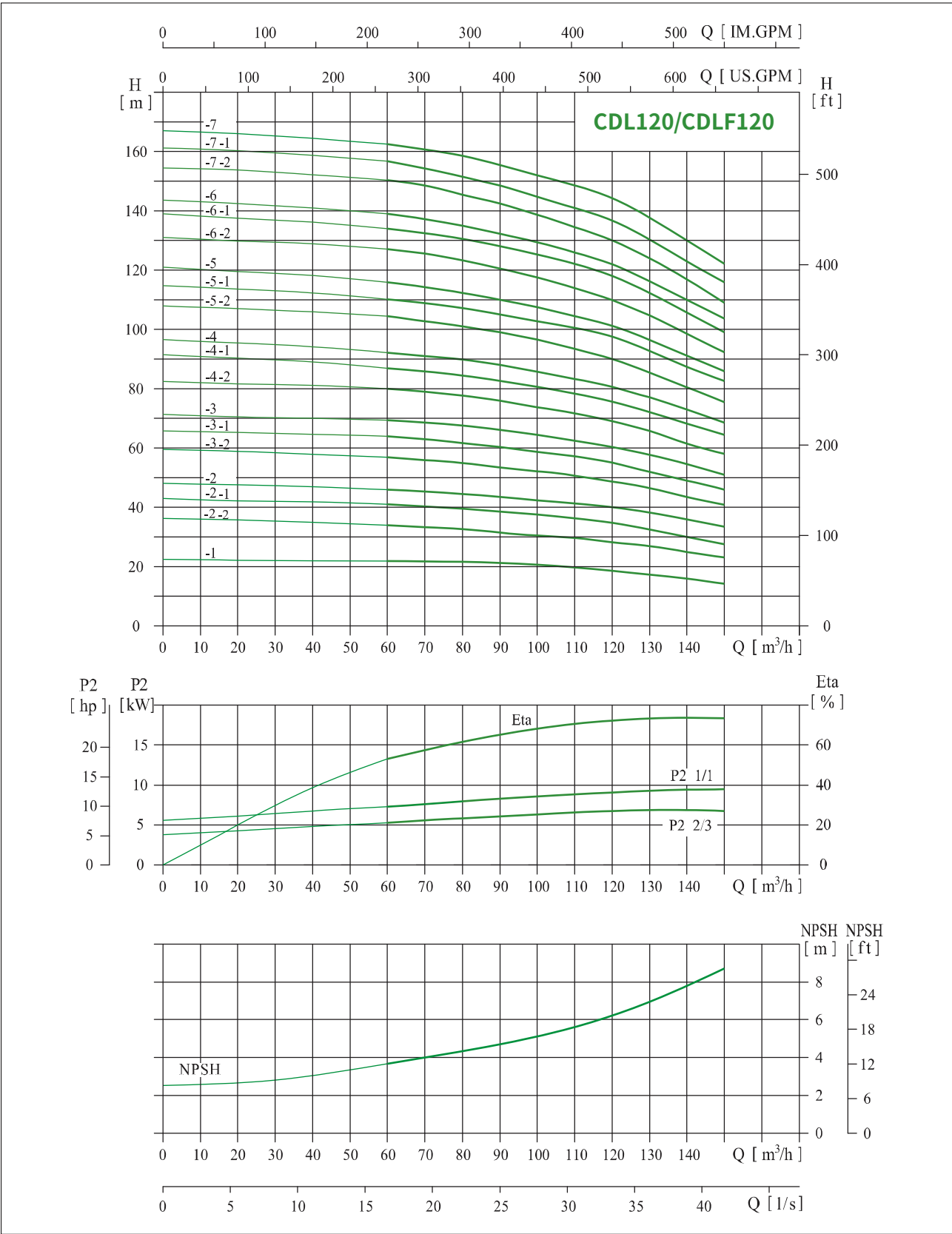


CDL/CDLF85

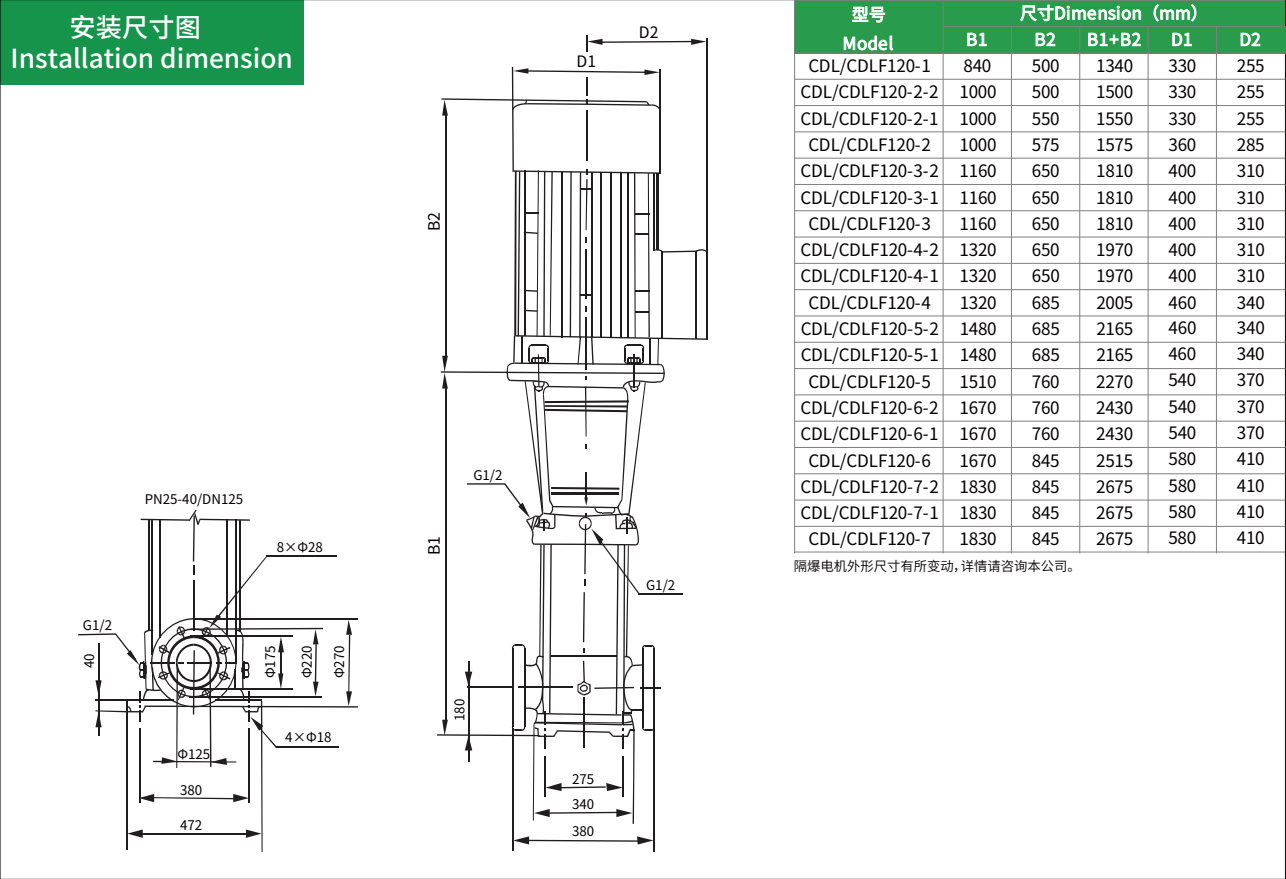


型号	配用电机 (kW)	Q (m³/h)	50	60	70	80	85	90	100	110
CDL85-1-1	5.5	H (m)	22	19	17	16	14	13	10	6
CDL85-1	7.5		25	24	22	21	20	19	16	12
CDL85-2-2	11		41	39	36	32	30	28	22	15
CDL85-2	15		53	50	47	44	41	40	36	30
CDL85-3-2	18.5		68	65	60	55	52	49	41	32
CDL85-3	22		81	77	72	67	64	62	55	48
CDL85-4-2	30		98	93	87	80	75	72	62	50
CDL85-4	30		110	105	100	92	86	84	76	66
CDL85-5-2	37		126	120	113	104	98	93	81	68
CDL85-5	37		139	131	124	115	110	106	94	83
CDL85-6-2	45		155	148	139	129	122	117	102	86
CDL85-6	45		168	160	150	141	134	130	117	103

CDL/CDLF120

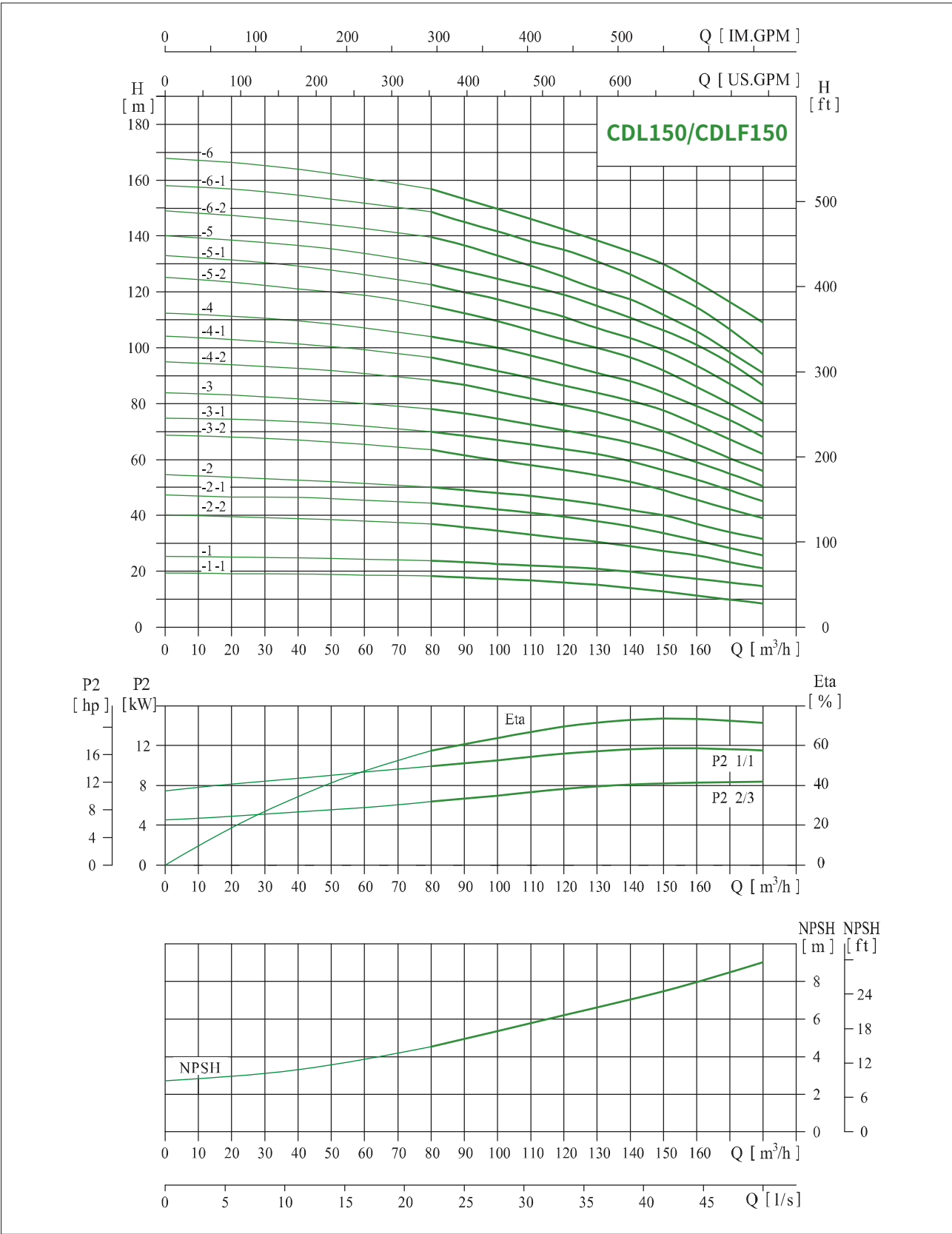


CDL/CDLF120

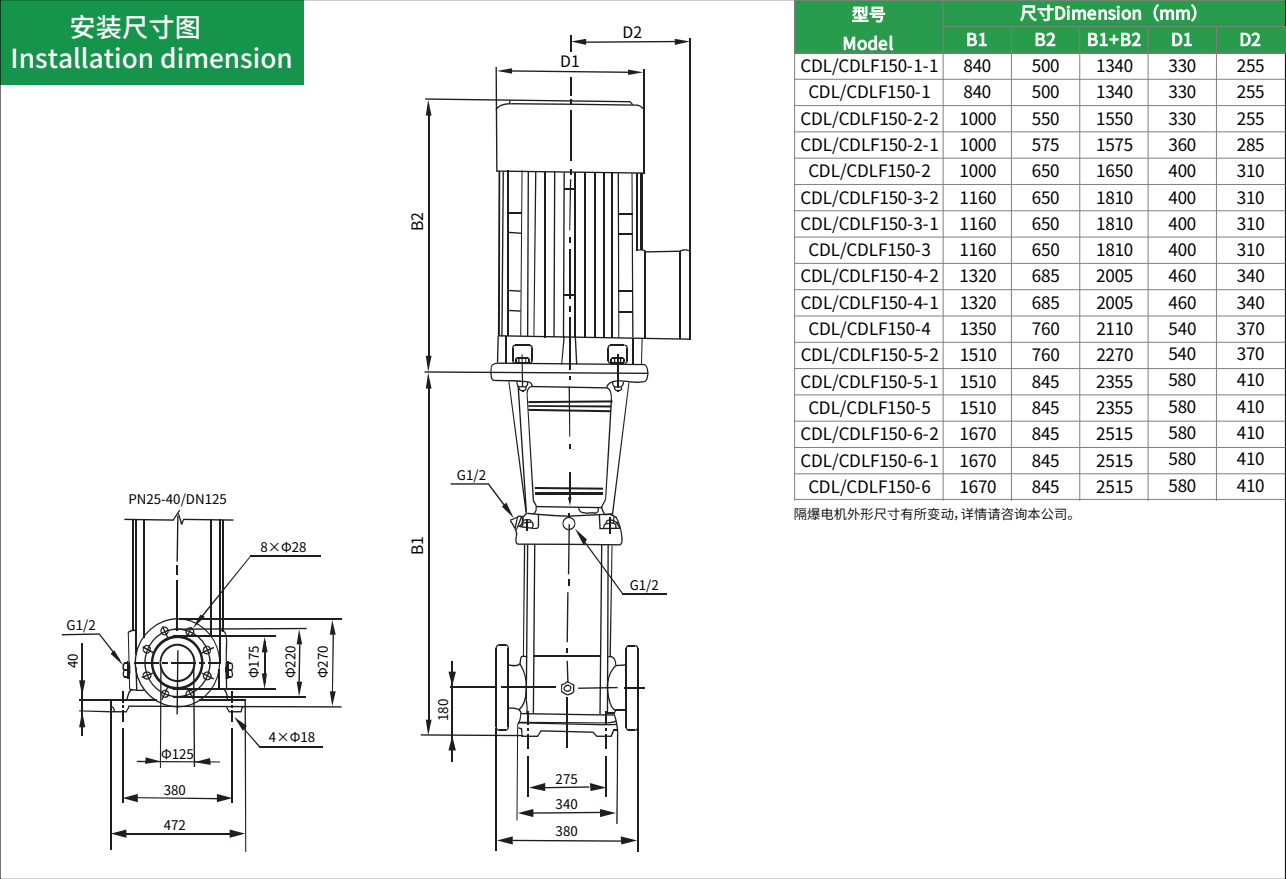


型号	配用电机 (kW)	Q (m³/h)	60	70	80	90	100	110	120	130	140	150
CDL120-1	11	H (m)	22	21.8	21.6	21	20.5	19.5	18.5	17	16	15
CDL120-2-2	15		34	33.6	33	31	30.2	30	28.5	27	25	24
CDL120-2-1	18.5		41	40	39.5	38.5	37	36.5	34.5	32.5	30	27.5
CDL120-2	22		46	45	44.5	43.5	42.4	41	40	38	36	33.5
CDL120-3-2	30		57	56	55	53.5	52	51	49	46.5	43.5	41
CDL120-3-1	30		64	63	62	60	58.5	57.5	55.5	52	49	46
CDL120-3	30		69.5	68.5	67.5	66	64.4	62.5	61	57.5	54.5	51
CDL120-4-2	37		80.5	79	78	76	73.5	72	69	66	61.5	58
CDL120-4-1	37		87	86	84.5	82	80	78	76	72	68	64.5
CDL120-4	45		92.5	91	90	88	85.5	83	81	77	73	68.5
CDL120-5-2	45		104.5	103	101	99	96	93	90	85.5	80.5	75.5
CDL120-5-1	45		110.5	109	107.5	105	102	100	97	92	86.5	83
CDL120-5	55		115.5	114	113	110	107.5	104.5	101.5	96	91	86
CDL120-6-2	55		128	125.5	123	121	117.3	113.5	110	104.5	98.5	92.5
CDL120-6-1	55		134	132	130.5	127	124	121	118	111	105	100
CDL120-6	75		139	137	135	132	128.8	126	123	116	110	104
CDL120-7-2	75		151	148	145.5	143	138.6	134	130	123.5	116.5	109
CDL120-7-1	75		156.5	154	152	148.5	144.5	141	137.5	130	123	116.5
CDL120-7	75		162.5	160.5	158.5	155	151	148	145	137	129	123

CDL/CDLF150

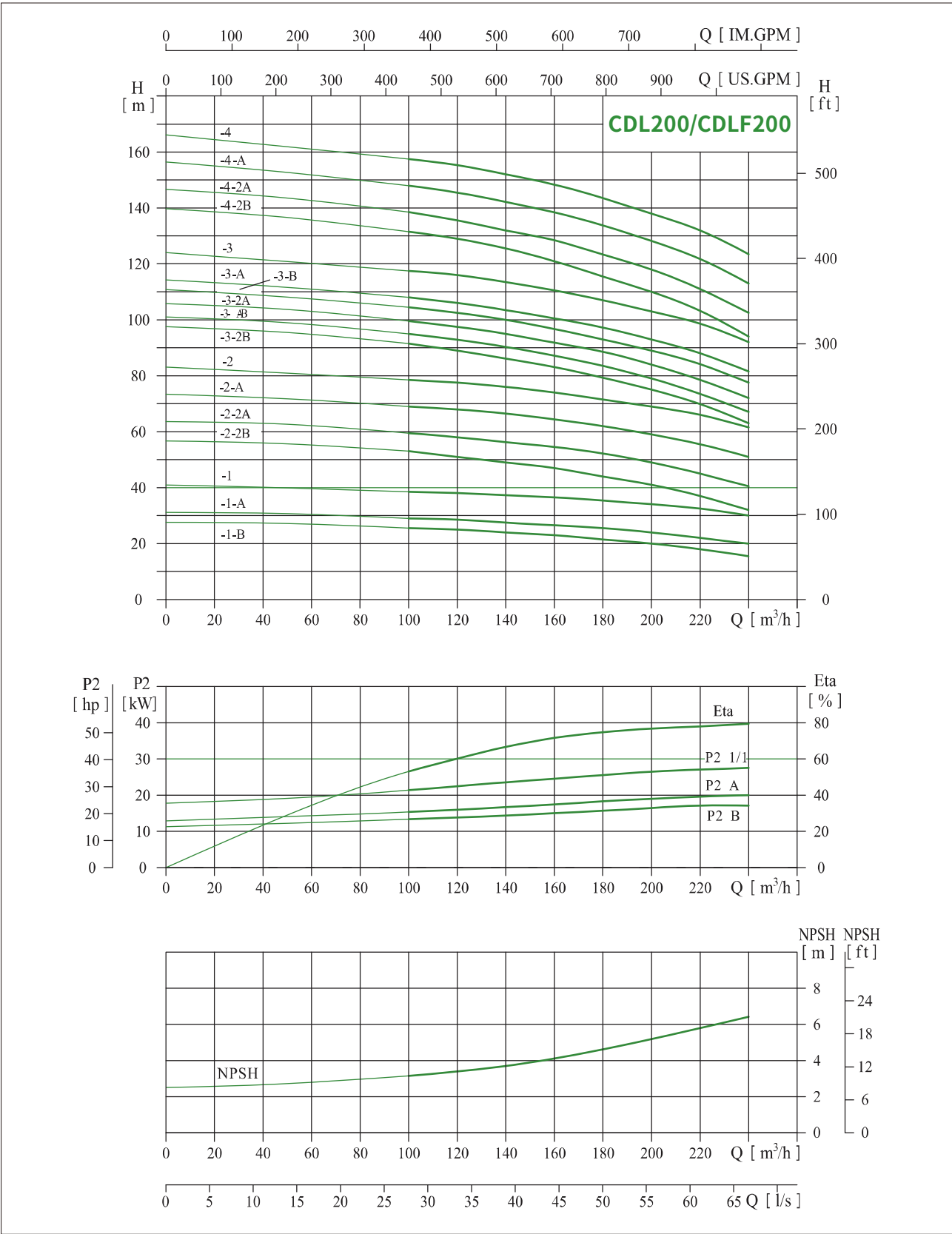


CDL/CDLF150

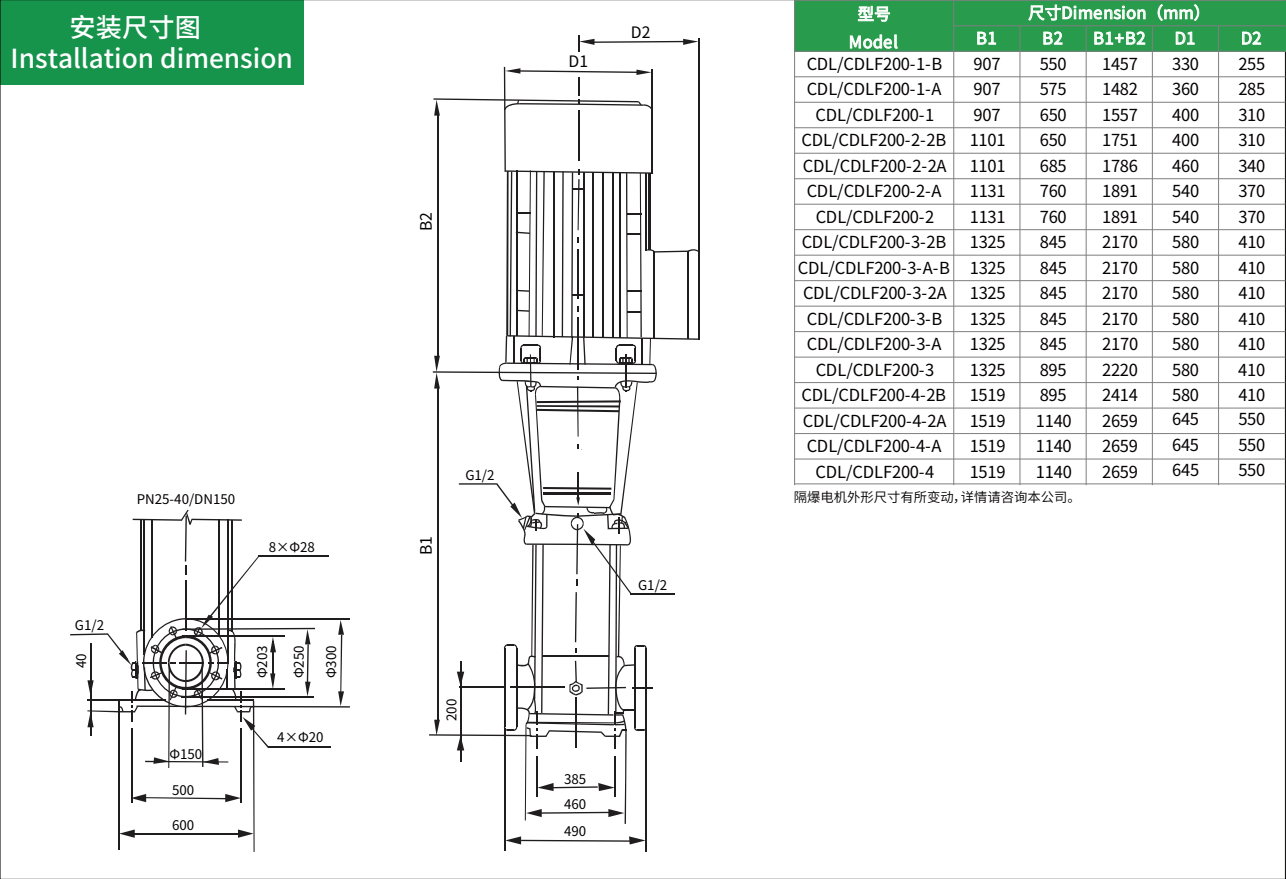


型号	配用电机 (kW)	Q (m³/h)	80	90	100	110	120	130	140	150	160	170	180
CDL150-1-1	11	H (m)	18.3	17.8	17.3	17	16	15	14	12.5	11	10	8.5
CDL150-1	15		24	23	22.5	22	21.5	20.5	20	18.5	17	16	15
CDL150-2-2	18.5		37	35.5	34	33	32	31	29	27.5	26	23	21
CDL150-2-1	22		44.3	43	42	40	39	38.5	37.5	35	33	30	27
CDL150-2	30		50	49	48	47	45.5	44	42	40	37	34	32
CDL150-3-2	30		63.5	61	59	57.5	56	54.5	53	49	45.5	42	39
CDL150-3-1	37		70	68	67	65	63	62	60	56	53	49	45
CDL150-3	37		78	76.5	75	73	70.5	68	66	63	59	55	50.5
CDL150-4-2	45		89	87	84	81.5	79	77	74.5	70.5	65.5	60	56
CDL150-4-1	45		96.5	94	91.5	89	86.5	84	81.5	77	72.5	67	62
CDL150-4	55		104	102	100	97	95	91	88	84	79.5	74	68
CDL150-5-2	55		115.5	112	109	106	102.5	100	97	92	86	79	73.5
CDL150-5-1	75		122.5	119.5	117	113.5	111.5	107.5	104.5	99	93.5	87	80
CDL150-5	75		130	127.5	125	121	119	115	111.5	106.5	101	94.5	86.5
CDL150-6-2	75		140	137	133	130	126	121	118	112	106	98	91
CDL150-6-1	75		148.5	145	141.7	137.5	135	131	127	120.5	114.5	106.5	97.5
CDL150-6	75		157	153	149	145	142	139.5	137	130	123.5	116	109

CDL/CDLF200



CDL/CDLF200



型号	配用电机 (kW)	Q (m³/h)	100	120	140	160	180	200	220	240
CDL200-1-B	18.5	H (m)	25.5	25	24	23	21.5	20	18	15.5
CDL200-1-A	22		29	28.5	27.5	26.5	25.5	24	22	20
CDL200-1	30		38.5	38	37.5	36.5	35	34	32.5	30
CDL200-2-2B	37		53	51	49	47	44	41	37	32
CDL200-2-2A	45		59.5	58	56	54	52.5	49	44.5	40.5
CDL200-2-A	55		69	68	66	64	62	59	55.5	51
CDL200-2	55		78.5	77.5	76	74	71.5	69	66	61.5
CDL200-3-2B	75		91.5	89	86.5	83.5	79	75	70	63
CDL200-3-A-B	75		95	93	90	87	83.5	79	73.5	67
CDL200-3-2A	75		99.5	97.5	94.5	91.5	89	84	78.5	72
CDL200-3-B	75		104.5	102.5	100	97	93	89	84.5	77.5
CDL200-3-A	75		108	106	103.5	100.5	97.5	93	88	81.5
CDL200-3	90		117.5	116	113.5	110.5	107	103	99	92
CDL200-4-2B	90		131.5	129	125.5	121	115.5	110	103.5	94
CDL200-4-2A	110		138.5	136	132	128	124	118	111	102.5
CDL200-4-A	110		148	145.5	142.5	138	134	128	122	113
CDL200-4	110		157.5	155.5	152.5	148	143.5	138	132.5	123.5

售前 520服务

致力为客户提供高效、专业的优质体验。从收到客户咨询,5分钟内迅速响应(与客户建立沟通,了解需求),凭借团队丰富的经验和专业知识,在20分钟内给出具有建设性的方案,精准匹配客户需求,为客户的决策提供有力支持,高效专业助力业务顺利开展。

售中 4全服务

秉持四个“全”理念,合同全程履约,严格落实各项条款;货物全程跟踪,及时反馈物流动态;产品全程质保,确保品质无忧;服务全程放心,专业团队随时响应,为您消除后顾之忧。

售后 3121服务

秉持高效、负责的态度,一旦接到问题反馈,30分钟内快速响应,1小时给出排查方案,2小时初步解决,一切以客户为导向,秉持高效负责态度,持续跟进直至问题彻底解决,让客户满意。

